

Safety Data Sheets

School Supt.



OHS, Bisbee

11/26/2019



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Binder: OHS, Bisbee - School Supt.

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PROCTER & GAMBLE

Bar Soap & Household Cleaning
Products Division
Sharon Woods Technical Center
11520 Reed Hartman Highway
Cincinnati, Ohio 45241-2422

MATERIAL SAFETY DATA SHEET

Issue Date: 5/90

| SECTION I | |
|---|--|
| Emergency Telephone Number: 1-800-926-9441 | |
| Identity: COMET CLEANSER (regular and lemon fresh fragrances) | |
| Ingredients/Chemical Name: Bleach, cleansing agent (calcium carbonate), cleaning agent (sodium carbonate), detergents, quality control agents, perfume, color. Comet Cleanser contains no phosphorus. | |

| SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION | |
|---|--|
| Hazardous Ingredients as defined by OSHA, 29 CFR 1910.1200. | |
| NOTE: This product is not "hazardous" within the meaning of the OSHA Hazard Communication Standard. | |

| SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS | |
|---|--|
| Boiling Point (°F): N.A. | Specific Gravity (H ₂ O=1): ca. 1 |
| Vapor Pressure (mm Hg): N.A. | Percent Volatile by Volume (%): ca. 1 |
| Vapor Density (AIR=1): N.A. | Evaporation Rate (nBuOAc=1): N.A. |
| Solubility in Water: Moderately | Appearance and Odor: Green powder, cedar pine or lemon scent |

| SECTION IV - FLAMMABILITY AND REACTIVITY | | |
|---|--|---------------------------|
| Flash Point (Method Used): N.A. | Explosive Limits: LEL: N.A. UEL: N.A. | |
| Extinguishing Media: Use CO ₂ , water or dry chemical. | | |
| Special Fire Fighting Procedures: None required. | | |
| Unusual Fire Hazards: None | | |
| Stability | Unstable: ----- Stable: X | Conditions to Avoid: None |
| Incompatibility (Materials to avoid): Ammonia and acids. | | |
| Hazardous Decomposition/By Products: Chlorine gas. | | |
| Hazardous Polymerization | May Occur: ----- Will Not Occur: X | Conditions to Avoid: None |

SECTION V - HEALTH AND SAFETY DATA

Route(s) of Entry: Skin and eye contact, oral ingestion, inhalation.

Health Hazards (Acute and Chronic): Mild skin, eye and mucous membrane irritant.

Signs and Symptoms of Exposure: Prolonged skin contact or instillation into the eye may result in superficial transient effects similar to those produced by other household detergents. Oral ingestion may result in mild gastrointestinal irritation with nausea, vomiting and diarrhea.

Medical Conditions Generally Aggravated by Exposure: Use on irritated or extremely dry skin may aggravate the existing condition.

Emergency and First Aid Procedures: For eye contact, flush thoroughly with water for 15 minutes. For skin irritation, wash with soap and water and discontinue use. For oral ingestion, dilute with fluids and treat symptomatically.

SECTION VI - PRECAUTIONS FOR SAFE HANDLING AND USE

Precautions to be taken in Handling and Storing: Avoid moisture when storing to prevent loss of bleaching action and to prevent caking.

Other Precautions: None required.

Steps to be taken in case Material is Released or Spilled: Sweep up and dispose.

Waste Disposal Method: Product contains biodegradable surfactant. If permitted, flush down sewer drain with large excess of water or dispose of at landfill. Disposal is to be performed in compliance with all regulations.

SECTION VII - SPECIAL PROTECTION INFORMATION

Respiratory Protection (Specify Type): None required with normal use. For bulk handling or other dusty conditions, use respiratory protection approved by NIOSH for dust.

Ventilation

Local Exhaust: None required with normal use.

Special: None

Mechanical (General): Acceptable

Other: None

Eye Protection: None required with normal use.

Protective Gloves: None required.

Other Protective Equipment: None required.

N.A. - Not Applicable

N.K. - Not Known

The submission of this MSDS may be required by law, but this is not an assertion that the substance is hazardous when used in accordance with proper safety practices and normal handling procedures. Data supplied are for use only in connection with occupational safety and health.

Concentrated Bleach with FP - Lemon

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

| | |
|---------------------------|--|
| Product Name | Concentrated Bleach with FP - Lemon |
| Reference Number | 40000754 (H12-002C) |
| Company | KIK Custom Products 33 MacIntosh Blvd. Concord, Ontario L4K 4L5 T: 905-660-0444 |
| 24 Hour Emergency Contact | 1-800-255-3924 |
| Prepared By | Product Development KIK Classic Division |
| Revised Date | June 20, 2012 |

SECTION 2: HAZARD IDENTIFICATION

General Advice: May cause eye and skin irritant. If irritation occurs see a doctor immediately. Keep out of reach of children and pets.

Routes of Exposure: Eyes, Skin, Inhalation, Ingestion

Potential Health Effects:

Eyes: Vapor or mist can be irritation, causing redness. Concentrated vapor, mist or splashed liquid can cause severe irritation, burns or even permanent blindness.

Skin: Contact may produce severe irritation or corrosive skin damage, depending upon length of contact. Under normal consumer use conditions the likelihood of any adverse health effects are low.

Inhalation: Vapor or mist can cause irritation to nose, throat and upper respiratory tract. Symptoms include: coughing, choking. Severe exposure can result in pulmonary edema and corrosion of tissues in the nose and throat.

Ingestion: Causes severe burns of the mouth, esophagus, and stomach, with consequent pain, nausea, vomiting, diarrhea, circulatory collapse.

Target organs: Eyes. Skin.

Chronic effects: Not known.

Concentrated Bleach with FP - Lemon

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

| <i>Chemical Name</i> | <i>Concentration %</i> | <i>CAS No.</i> | <i>Worker Exposure Limit</i> |
|----------------------|------------------------|----------------|------------------------------|
| Sodium Hypochlorite | 3% - 7% | 7681-52-9 | 5800 mg/kg / >10500 |
| Sodium Hydroxide | < 1.0% | 7647-01-0 | Not Established |

SECTION 4: FIRST AID MEASURES

Eyes: Flush eyes immediately with lukewarm water for at least 20 minutes. Remove contact lenses after first 5 minutes. Forcibly hold eyelids apart to ensure complete irrigation of eye tissue. See doctor immediately.

Skin: Remove contaminated clothing. Immediately wash the skin with copious amount of lukewarm water for at least 20 - 30 minutes. See doctor immediately.

Inhalation: Move to fresh air immediately and restore breathing. If breathing has stopped, give artificial respiration. If breathing is difficult, give oxygen. See doctor immediately.

Ingestion: DO NOT INDUCE VOMITING UNLESS DIRECTED TO DO SO BY MEDICAL PERSONNEL! Rinse mouth out with water. Drink 1 or 2 glasses of water, if swallowing is possible. Do not give anything by mouth to a convulsing or unconscious person. See a doctor immediately.

SECTION 5: FIRE FIGHTING MEASURES

This product is neither flammable nor explosive.

Suitable extinguishing media : Treat for surrounding material.

Protective equipment for fire-fighters : As in any fire, wear self-contained breathing apparatus pressure-demand and full protective gear.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Always contained all type of spills. Be sure to wear protective equipment (see Section 8)

Leak and Spill Procedure: Rinse with water, mop up, dispose of in accordance with local, state/provincial and federal regulations.

Large Spills: Large spills should be contained, and if not recoverable, then diluted with water. Use a water rinse for final clean-up

Concentrated Bleach with FP - Lemon

SECTION 7: HANDLING AND STORAGE

Handling: Use only as directed. Avoid any contact with eyes, skin and clothing. When using, do not eat or drink.

Storage: Store in a cool, dry and well-ventilated area. Always keep the container closed when not in use. KEEP OUT OF REACH OF CHILDREN AND PETS.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Household Setting

Eyes Protection – No special requirements under normal use conditions.

Hand Protection – Use gloves for prolonged exposure.

Footwear – No special requirements under normal use conditions.

Respiratory protection – Not normally required.

Industrial Setting

Eyes Protection – Wear splash-resistant, full-face shield chemical goggles.

Hand Protection – Use suitable gloves.

Footwear – Impervious boots of chemically resistant material should be worn at all times.

Respiratory protection – If ventilation is not sufficient to prevent vapor build up, use appropriate NIOSH/MSHA respiratory protection.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

| | |
|------------------|--------------------------------|
| Form | : Liquid |
| Appearance | : Clear |
| Color | : Colorless to slightly yellow |
| Odor | : Lemon/Bleach |
| pH | : ≈ 12.6 |
| Specific Gravity | : 1.08 minimum (water = 1) |
| Viscosity | : Water thin |
| Water Solubility | : Complete |
| Boiling Point | : 212°F |
| Melting Point | : no data available |
| Freezing point | : no date available |

Concentrated Bleach with FP - Lemon

SECTION 10: STABILITY AND REACTIVITY

Chemical Stability: Stable under normal use and storage conditions.

Conditions to avoid: Temperature above 40°C, sunlight and metals.

Materials to avoid: Acids, ammonia, urea, metals and oxidizers.

Reactivity: Releases Chlorine gas if mixed with acids.

SECTION 11: TOXICOLOGICAL INFORMATION

Acute Oral Toxicity: Will cause irritation, pain and inflammation to digestive tract.

Acute dermal toxicity: Will cause moderate irritation to skin and severe irritation and pain to eyes.

Chronic toxicity : None known

Carcinogenic Effects : Not considered to be carcinogenic by IARC, NTP and ACGIH

Mutagenic Effects : None Known

Reproductive Toxicity : None Known

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity effects : Not Available

SECTION 13: DISPOSAL CONSIDERATIONS

Reclaim or dispose in accordance with federal, provincial and local regulations.

SECTION 14: TRANSPORTATION INFORMATION

DOT: Not regulated

SECTION 15: REGULATORY INFORMATION

TSCA/DSL Status: All components in this product are on the U.S. TSCA and Canadian DSL.

WHMIS (Canada): Class C: Oxidizing Material
Class D, Div. 2, Toxic Liquid, Skin Sensitizer

Concentrated Bleach with FP - Lemon

SECTION 16: OTHER INFORMATION

HMIS Ratings

Health : 2
 Flammability : 0
 Reactivity : 2

NFPA Ratings

Health : 2
 Flammability : 0
 Reactivity : 2

| | |
|----------------------------|---------------|
| Created By: Mitul Bhandari | Date: 4/23/12 |
| Approved By: Eden Mercado | Date: 6/20/12 |

As the handling and use of this product are beyond our control, no warranty, expressed or implied is made concerning this product. The information contained here is offered only as a guide and is not intended to be all-inclusive in the manner and conditions of use and handling. The user assumes all risks of use or handling whether or not in accordance with any directions or suggestions of the manufacturer. Manufacturer shall not be liable to purchaser or any other person for loss or damages directly or indirectly arising from the use of our product.

MATERIAL SAFETY DATA SHEET Page 1 of 4

Distributed By: Product Name: DFEN 30-40 A
National Sanitary Supply Co. DISINFECTANT/CLEANER
255 East Fifth Street, Suite 2900 National Item #: 1719XX
Cincinnati, OH 45202 Date Issued: 11/21/94
Supercedes: 08/25/92

EPA Reg. #: 1839-79-11200
EMERGENCY NO. 1-800-535-5053 (INFOTRAC)
CALL 1-310-323-3541 (NSS Regulatory Affairs) for MSDS Information.

SECTION 1 IDENTIFICATION OF PRODUCT

Product Name: D-FEN 30-40 A DISINFECTANT/CLEANER Date Issued: 11/21/94

SECTION 2 INGREDIENTS CAS NUMBER PERCENT EXPOSURE LIMITS IN AIR
OSHA PEL ACGIH TLV

ACTIVE INGREDIENTS:

** N-ALKYL (60% C14, 30% C12, 5% C12, 5% C18)
DIMETHYL BENZYL
AMMONIUM CHLORIDES 68391-01-5 2.25 N/D N/D
** N-ALKYL(68% C12, 32% C14)
DIMETHYL ETHYL BENZYL
AMMONIUM CHLORIDES 68956-79-6 2.25 N/D N/D

*THESE MATERIALS ARE SUBJECT TO THE REPORTING REQUIREMENTS UNDER SARA
TITLE III. SECTION 313 AND 40 CFR PART 372.

**THESE MATERIALS MUST HAVE APPROPRIATE FEDERAL AND STATE EPA REGISTRATIONS
PRIOR TO SALE AND DISTRIBUTION.

N/D=Not Determined N/A=Not Applicable

SECTION 3. PHYSICAL DATA

Boiling Point (F): >200 Specific Gravity (Water = 1): 1.04
Vapor Pressure (PSIG): N/D Percent Volatile (by volume): Approx. 83
Vapor Density (Air = 1): N/D Evaporation Rate (Water = 1): 1
Solubility in Water: Soluble pH Range: 11 - 12.5
Appearance/Odor: Colorless liquid/odorless

Product Name: D-FEN 30-40 A DISINFECTANT/CLEANER Date Issued: 11/21/94
National Item #: 1719XX Supercedes: 08/25/92

SECTION 4 FIRE AND EXPLOSION HAZARD DATA

Flash Point: Non-Flammable
Flammable Limits: LEL = N/D UEL = N/D
Extinguishing Media: CO2, Dry chemical, foam, water fog
Special Fire Fighting Procedures: Normal firefighting procedures may be used. Cool and use caution when approaching or handling fire exposed containers.
Unusual Fire & Explosion Hazards: Containers may burst in heat.

SECTION 5 REACTIVITY DATA

Stability: Stable
Material to Avoid: Do not mix product with any other chemicals other than as recommended by NSS literature.
Hazardous Polymerization: Will not occur
Conditions to Avoid: None known to NSS.
Hazardous Decomposition Products: When exposed to fire, produces normal products of combustion.

SECTION 6 SPILL, LEAK AND DISPOSAL PROCEDURES

Small Spills: Dilute with water and pick up with mop and pail.
Large Spills: Dike area to contain spill. Clean up using absorbent material. Place all contaminated material in a closed container for disposal.
Disposal: Waste from diluted product may be flushed to sewer. Undiluted product waste must be disposed of in accordance with Federal/State regulations and local ordinances.
Contain. Disp.: Triple rinse empty container thoroughly with water and discard in regular trash collection if allowed by local, state and federal regulations.

Product Name: D-FEN 30-40 A DISINFECTANT/CLEANER Date Issued: 11/21/94
National Item #: 1719XX Supercedes: 08/25/92

SECTION 7 HEALTH HAZARD DATA

Primary Routes of Entry: Eyes, Skin

Overexposure Symptoms:

Eye Contact: Eye irritant. If not promptly treated, eye damage may result

Skin Contact: Skin irritant. Prolonged and repeated contact can cause dryness and irritation (dermatitis).

Inhalation: No health effects are known to occur from inhalation of this product under normal use in well ventilated areas. High airborne concentrations of mist of this product may cause irritation of the upper respiratory tract.

Ingestion: Harmful if swallowed. Avoid contamination of food. May cause marked and persistent nausea, vomiting and abdominal pain. If vomiting occurs following ingestion, aspiration of vomit into the lungs can cause bronchopneumonia or pulmonary edema.

Chronic Health Hazards: None known to NSS

SECTION 8 EMERGENCY AND FIRST AID PROCEDURES

Eye Contact: Immediately flush the eye with large quantities of fresh, running water for a minimum of 15 minutes. Hold the eyelids apart during the irrigation to ensure flushing of the entire surface of the eye lid with water. Get medical attention if irritation persists.

Skin Contact: Flush the effected area with running water. Remove contaminated clothes and shoes. Wash clothing before reuse. Get medical attention if irritation persists.

Inhalation: Move person to fresh air. If symptoms of respiratory discomfort persists. Get medical attention.

Ingestion: Requires immediate medical management. Drink milk or water. Vomiting should be induced only on recommendation of medical personnel. Never give anything by mouth to an unconscious person.

Product Name: D-FEN 30-40 A DISINFECTANT/CLEANER Date Issued: 11/21/94
National Item #: 1719XX Supercedes: 08/25/92

SECTION 9 SPECIAL PROTECTION INFORMATION

Respiratory Protection: None required under normal use with proper ventilation.

Ventilation: Room ventilation is adequate.

Protection Gloves: N/A under normal use.

Eye Protection: N/A under normal use.

Other Measures: Appropriate protective equipment when gross eye/skin contact may occur.

SECTION 10 ADDITIONAL PRECAUTIONS

Handling and Storage: Store in cool, dry place. Follow label directions. Keep out of reach of children. Replace cap after use.

SARA Title III Ratings: Acute: YES Chronic: NO Fire: YES

Pressure Release: YES Reactivity: NO

HMIS Ratings: HEALTH - 1 FIRE - 0 REACTIVITY - 0 PROTECTION - B

NFPA Ratings: HEALTH - 1 FIRE - 0 REACTIVITY - 0 SPECIAL -

SECTION 11 REGULATORY/DOT CLASSIFICATIONS (OPTIONAL)

HM-181 Proper Shipping Name (DOT):

HM-181 Description (DOT):

UN Number:

Other

This material is an EPA Registered Product.

THE INFORMATION ON THIS MATERIAL SAFETY DATA SHEET REPRESENTS THE LATEST DATA AND BEST OPINION AS TO PROPER USE/HANDLING OF THIS PRODUCT UNDER NORMAL CONDITIONS. ANY USE OF THIS PRODUCT OR METHOD OF APPLICATION WHICH IS NOT IN CONFORMANCE WITH THIS DATA SHEET AND THE PRODUCT LABEL DIRECTIONS IS THE RESPONSIBILITY OF THE USER. THIS MATERIAL SAFETY DATA SHEET WAS PREPARED TO COMPLY WITH OSHA HAZARD COMMUNICATION REGULATIONS.

Section 1. Product and Company Identification

| | | | |
|----------------------------|--|---|----------------|
| Product Name | EASY-OFF® HEAT-ACTIVATED MICROWAVE WIPES | MSDS# | Not available. |
| Product Description | Heat-activated wipes microwave cleaner. | Validation Date | 7/15/2004 |
| Manufacturer | Reckitt Benckiser North America, Inc. Morris Corporate Center IV 399 Interpace Parkway (P.O. Box 225) Parsippany, N.J. 07054-0225 | Print Date | 7/15/2004 |
| Product Identifier | Not available. | In case of Emergency: Telephone: 800-228-4722 | |
| Item Number | 376930 | Transportation Emergencies: Chemtrec: 1-800-424-9300 (U.S. & Canada) Outside the U.S & Canada (North America), call: 703-527-3887 | |
| Formula Number | 772-129B | | |
| UPC Number | 62338-76520 (contains 6 individually wrapped wipes 8 3/8"x3/8" (21.27 cm x 28.89 cm)) | | |

Section 2. Composition and Information on Ingredients

| Name | CAS # | % by Weight | Exposure Limits : TLV/PEL |
|------------|---------|-------------|--|
| 1) ETHANOL | 64-17-5 | 5-10 | TWA: 1880 (mg/m ³) from ACGIH (TLV) [United States] TWA: 1000 (ppm) from ACGIH (TLV) [United States] TWA: 1900 (mg/m ³) from OSHA (PEL) [United States] TWA: 1000 (ppm) from OSHA (PEL) [United States] |

Section 3. Hazards Identification

Emergency Overview CAUTION: Avoid contact with eyes. . KEEP OUT OF REACH OF CHILDREN.

Section 4. First Aid Measures

| | |
|---------------------|--|
| Eye Contact | In case of eye contact, immediately rinse eyes thoroughly with plenty of water. Remove any contact lenses and continue rinsing for at least 15 minutes. If irritation develops, consult a physician. |
| Skin Contact | In keeping with good hygienic practices, wash exposed areas thoroughly with soap and water. |
| Inhalation | Remove to fresh air. |
| Ingestion | Rinse mouth with water. Contact a physician or poison control center if symptoms develop. NEVER give an unconscious person anything to ingest. |

Section 5. Fire and Explosion Data

| | |
|---|---|
| Flammability | See Section 14 for any Shipping Classifications. |
| Flash Point | Not applicable for finished product. |
| Explosive Limits in Air | Not available. |
| Products of Combustion | Thermal decomposition products may include carbon oxides and nitrogen oxides. |
| Fire and Explosion Hazards | None known. |
| Fire Fighting Media and Instructions | Use water spray, dry chemical, foam or carbon dioxide, as suitable for the surrounding fire. |
| Special Fire Fighting Instructions | Wear self-contained breathing apparatus and protective clothing appropriate for fighting a typical chemical fire. |

Section 6. Accidental Release Measures

| | |
|-------------------------|--|
| Accidental Spill | Discard empty pouch and used towelette wipes in dry trash. |
|-------------------------|--|

Section 7. Handling and Storage

| | |
|-----------------------------|--|
| Handling and Storage | Handling: Avoid contact with eyes. Store unopened package in a cool, dry place. Store in original container in secure area inaccessible to children. KEEP OUT OF REACH OF CHILDREN. |
|-----------------------------|--|

Section 8. Exposure Controls/Personal Protection

| | |
|---------------------------------|---|
| Ventilation Requirements | None required. |
| Eye Protection | Avoid contact with eyes. |
| Skin Protection | None required. |
| Respiratory Protection | None required. |
| Other Protection | None required. |
| Work/Hygienic Practices | Washing with soap and water after use is recommended as good hygienic practice to prevent possible skin irritation and/or eye irritation from hand contact. |

Section 9. Physical and Chemical Properties

| | | | |
|-----------------------------------|--|--------------|--|
| Description | Liquid on towelettes. (Clear, water thin liquid on completely wetted fabric towelettes). | Odor | Lemon. |
| pH | 6.8- 7.0 (liquid) | Color | Light yellow tint, clear, watery liquid on white pre-moistened towelettes. |
| Boiling/Condensation Point | Not available. | | |
| Specific Gravity | 0.980 (liquid) | | |
| Vapor Pressure | Not available. | | |
| Vapor Density | Not determined. | | |
| Viscosity | Not available. | | |

Solubility Complete (liquid).

Physical Chemical Comments Not available.

Section 10. Stability and Reactivity Data

Chemical Stability The product is stable.

Conditions of Instability None known.

Incompatibility with Various Substances None known.

Hazardous Decomposition Products None known.

Hazardous Polymerization Will not occur.

Section 11. Toxicological Information

Exposure effects

Eye Contact Not a primary eye irritant.

Skin Contact None known.

Inhalation None known.

Ingestion None known.

Carcinogenicity Not listed as carcinogenic by OSHA, NTP or IARC.

Section 12. Ecological Information

Ecotoxicity Not available.

Section 13. Disposal Considerations

Waste Disposal Empty pouch and used towelettes may be included with domestic refuse for disposal in landfill.

Large spills of liquid from multiple ruptured or damaged containers: Contain and collect liquid for evaluation and disposal according to local, state and federal regulations.

Section 14. Transport Information

DOT Classification Not regulated by DOT (United States).

Proper Shipping Name Not applicable

DOT Identification Number Not applicable

Packing Group Not applicable

Maritime Transportation Not applicable.

Hazardous Substances Reportable Quantity Not applicable.

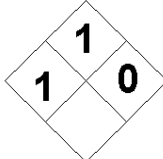
**EASY-OFF® HEAT-ACTIVATED
MICROWAVE WIPES**

| | |
|----------------------------------|------------------------|
| Special Provisions for Transport | Not applicable. |
| TDG Classification | Not regulated by TDG. |
| ADR Classification | Not applicable. |
| IMDG Classification | Not regulated by IMDG. |
| IATA Classification | Not regulated by IATA. |

Section 15. Regulatory Information

| | |
|-------------------------------|--|
| Federal and State Regulations | SARA Title III, Section 313 Toxic Chemical Notification & Release Reporting: None California Proposition 65: This product contains the following ingredients which require a warning under the Safe Drinking Water & Toxic Enforcement Act: 1) None |
| Other Classifications | WHMIS (Canada) Not a WHMIS controlled product. |

Section 16. Other Information

| | | | | | | | | | | | |
|--|--|-----------------|---|-------------|---|------------|---|---------------------|---|---|--|
| HMIS (U.S.A.) | <table border="1"> <tr> <td>Health Hazard</td> <td>1</td> </tr> <tr> <td>Fire Hazard</td> <td>1</td> </tr> <tr> <td>Reactivity</td> <td>0</td> </tr> <tr> <td>Personal Protection</td> <td>a</td> </tr> </table> | Health Hazard | 1 | Fire Hazard | 1 | Reactivity | 0 | Personal Protection | a | National Fire Protection Association (U.S.A.)  | Health Fire Hazard Reactivity Specific hazard |
| Health Hazard | 1 | | | | | | | | | | |
| Fire Hazard | 1 | | | | | | | | | | |
| Reactivity | 0 | | | | | | | | | | |
| Personal Protection | a | | | | | | | | | | |
| | NFPA Aerosol Level | Not applicable. | | | | | | | | | |
| Validated by Product Safety on 7/15/2004. | Printed 7/15/2004. | | | | | | | | | | |

Notice to Reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

Section 1. Identification

Product name : Expo White Board Cleaner

Material uses : Cleaning solutions.

Manufacturer : Newell Rubbermaid
3500 Lacey Road, 10th Floor
Downers Grove, IL 60515
USA
800-323-0749 or 630-829-2500

Emergency telephone number (with hours of operation) : CHEMTREC (U.S. and Canada) 1-800-424-9300

Section 2. Hazards identification

OSHA/HCS status : While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

Classification of the substance or mixture : Not classified.

GHS label elements

Signal word : Not applicable

Hazard statements : No known significant effects or critical hazards.

Precautionary statements

General : Read label before use. If medical advice is needed, have product container or label at hand.

Prevention : Not applicable.

Response : Not applicable.

Storage : Not applicable.

Disposal : Not applicable.

Hazards not otherwise classified : None known.

Section 3. Composition/information on ingredients

Substance/mixture : Mixture

| Ingredient name | % | CAS number |
|---------------------|-------|------------|
| 3-butoxypropan-2-ol | 2 - 5 | 5131-66-8 |

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Section 3. Composition/information on ingredients

Section 4. First aid measures

Description of necessary first aid measures

- Eye contact** : Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
- Inhalation** : Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
- Skin contact** : Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
- Ingestion** : Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed

Potential acute health effects

- Eye contact** : No known significant effects or critical hazards.
- Inhalation** : No known significant effects or critical hazards.
- Skin contact** : No known significant effects or critical hazards.
- Ingestion** : No known significant effects or critical hazards.

Over-exposure signs/symptoms

- Eye contact** : No specific data.
- Inhalation** : No specific data.
- Skin contact** : No specific data.
- Ingestion** : No specific data.

Indication of immediate medical attention and special treatment needed, if necessary

- Notes to physician** : Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
- Specific treatments** : No specific treatment.
- Protection of first-aiders** : No action shall be taken involving any personal risk or without suitable training.

See toxicological information (Section 11)

Section 5. Fire-fighting measures

Extinguishing media

- Suitable extinguishing media** : Use an extinguishing agent suitable for the surrounding fire.
- Unsuitable extinguishing media** : None known.

Specific hazards arising from the chemical : In a fire or if heated, a pressure increase will occur and the container may burst.

- Hazardous thermal decomposition products** : Decomposition products may include the following materials:
carbon dioxide
carbon monoxide

Special protective actions for fire-fighters : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Special protective equipment for fire-fighters : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

- For non-emergency personnel** : No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Put on appropriate personal protective equipment.
- For emergency responders** : If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

- Environmental precautions** : Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and materials for containment and cleaning up

- Small spill** : Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
- Large spill** : Stop leak if without risk. Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

Section 7. Handling and storage

Precautions for safe handling

- Protective measures** : Put on appropriate personal protective equipment (see Section 8).
- Advice on general occupational hygiene** : Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

- Conditions for safe storage, including any incompatibilities** : Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits

None.

- Appropriate engineering controls** : Good general ventilation should be sufficient to control worker exposure to airborne contaminants.
- Environmental exposure controls** : Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

Individual protection measures

Section 8. Exposure controls/personal protection

- Hygiene measures** : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
- Eye/face protection** : Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.
- Skin protection**
- Hand protection** : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.
- Body protection** : Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Other skin protection** : Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Respiratory protection** : Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

Section 9. Physical and chemical properties

Appearance

- Physical state** : Liquid.
- Color** : Clear.
- Odor** : Not available.
- Odor threshold** : Not available.
- pH** : Not available.
- Melting point** : Not available.
- Boiling point** : Not available.
- Flash point** : Not available.
- Burning time** : Not applicable.
- Burning rate** : Not applicable.
- Evaporation rate** : Not available.
- Flammability (solid, gas)** : Not available.
- Lower and upper explosive (flammable) limits** : Not available.
- Vapor pressure** : Not available.
- Vapor density** : Not available.
- Relative density** : Not available.
- Solubility** : Not available.
- Solubility in water** : Not available.
- Partition coefficient: n-octanol/water** : Not available.
- Auto-ignition temperature** : Not available.
- Decomposition temperature** : Not available.
- SADT** : Not available.
- Viscosity** : Not available.

Section 10. Stability and reactivity

- Reactivity** : No specific test data related to reactivity available for this product or its ingredients.
- Chemical stability** : The product is stable.
- Possibility of hazardous reactions** : Under normal conditions of storage and use, hazardous reactions will not occur.
- Conditions to avoid** : No specific data.
- Incompatible materials** : No specific data.
- Hazardous decomposition products** : Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11. Toxicological information

Information on toxicological effects

Acute toxicity

| Product/ingredient name | Result | Species | Dose | Exposure |
|-------------------------|-------------|---------|------------|----------|
| 3-butoxypropan-2-ol | LD50 Dermal | Rabbit | 3100 mg/kg | - |

Irritation/Corrosion

No known significant effects or critical hazards.

Sensitization

No known significant effects or critical hazards.

Mutagenicity

No known significant effects or critical hazards.

Carcinogenicity

No known significant effects or critical hazards.

Reproductive toxicity

No known significant effects or critical hazards.

Teratogenicity

No known significant effects or critical hazards.

Specific target organ toxicity (single exposure)

No known significant effects or critical hazards.

Specific target organ toxicity (repeated exposure)

No known significant effects or critical hazards.

Aspiration hazard

No known significant effects or critical hazards.

Information on the likely routes of exposure : Not available.

Delayed and immediate effects and also chronic effects from short and long term exposure

Short term exposure

Potential immediate effects : Not available.

Potential delayed effects : Not available.

Section 11. Toxicological information

Long term exposure

Potential immediate effects : Not available.

Potential delayed effects : Not available.

Potential chronic health effects

General : No known significant effects or critical hazards.

Carcinogenicity : No known significant effects or critical hazards.

Mutagenicity : No known significant effects or critical hazards.

Teratogenicity : No known significant effects or critical hazards.

Developmental effects : No known significant effects or critical hazards.

Fertility effects : No known significant effects or critical hazards.

Numerical measures of toxicity

Acute toxicity estimates

| Route | ATE value |
|--------|---------------|
| Dermal | 63798.6 mg/kg |

Section 12. Ecological information

Toxicity

No known significant effects or critical hazards.

Persistence and degradability

No known significant effects or critical hazards.

Bioaccumulative potential

| Product/ingredient name | LogP _{ow} | BCF | Potential |
|-------------------------|--------------------|-----|-----------|
| 3-butoxypropan-2-ol | 1.2 | - | low |

Other adverse effects : No known significant effects or critical hazards.

Section 13. Disposal considerations

Disposal methods : The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Section 14. Transport information

| | DOT Classification | TDG Classification | Mexico Classification | IMDG | IATA |
|-----------------------------------|-------------------------------|-------------------------------|----------------------------------|----------------|----------------|
| UN number | Not regulated. | Not regulated. | Not regulated. | Not regulated. | Not regulated. |
| UN proper shipping name | - | - | - | - | - |
| Transport hazard class(es) | - | - | - | - | - |
| Packing group | - | - | - | - | - |
| Environmental hazards | No. | No. | No. | No. | No. |
| Additional information | - | - | - | - | - |

Special precautions for user : **Transport within user's premises:** always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

Section 15. Regulatory information

U.S. Federal regulations : **United States inventory (TSCA 8b):** All components are listed or exempted.

SARA 311/312

Classification : Not applicable.

Composition/information on ingredients

| Name | % | Fire hazard | Sudden release of pressure | Reactive | Immediate (acute) health hazard | Delayed (chronic) health hazard |
|---------------------|----------|--------------------|-----------------------------------|-----------------|--|--|
| 3-butoxypropan-2-ol | 2 - 5 | Yes. | No. | No. | Yes. | No. |

California Prop. 65

This product does not contain Chemicals known to State of California to cause cancer, birth defects, or reproductive harm.

Canada

WHMIS (Canada) : Not controlled under WHMIS (Canada).

Canadian lists

Canadian NPRI : The following components are listed: Propylene glycol butyl ether

CEPA Toxic substances : None of the components are listed.

Canada inventory : All components are listed or exempted.

Section 16. Other information

History

Date of issue/Date of revision : 8/5/2015

Date of previous issue : No previous validation

Version : 1

Prepared by : Product Safety.

Section 16. Other information

Key to abbreviations

: ATE = Acute Toxicity Estimate
BCF = Bioconcentration Factor
GHS = Globally Harmonized System of Classification and Labelling of Chemicals
IATA = International Air Transport Association
IMDG = International Maritime Dangerous Goods
LogPow = logarithm of the octanol/water partition coefficient
UN = United Nations

▣ Indicates information that has changed from previously issued version.

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations. The mixture must not be used for other uses than those specified in section 1 without having first obtained written handling instructions. It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations. The information in this safety data sheet must be regarded as a description of the safety requirements relating to the mixture and not as a guarantee of the properties thereof.



SAFETY DATA SHEET

Issuing Date November 9, 2015

Revision Date August 8, 2017

Revision Number 1

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product identifier

Product Name Formula 409® Multi-Surface Cleaner

Other means of identification

EPA Registration Number 5813-73

Recommended use of the chemical and restrictions on use

Recommended Use Multi-purpose spray cleaner and disinfectant

Uses advised against No information available

Details of the supplier of the safety data sheet

Supplier Address

The Clorox Company
1221 Broadway
Oakland, CA 94612

Phone: 1-510-271-7000

Emergency telephone number

Emergency Phone Numbers For Medical Emergencies call: 1-800-446-1014
For Transportation Emergencies, call Chemtrec: 1-800-424-9300

2. HAZARDS IDENTIFICATION

Classification

This mixture is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

| | |
|---------------------------|------------|
| Skin corrosion/irritation | Category 3 |
|---------------------------|------------|

GHS Label elements, including precautionary statements

Emergency Overview

| | |
|---|-----------------------------------|
| Signal word | Warning |
| Hazard statements Causes mild skin irritation | No pictogram required. |
| Appearance Clear | Physical State Thin liquid |
| | Odor Floral, citrus |

Precautionary Statements - Prevention

None

Precautionary Statements - Response

If skin irritation occurs: Get medical advice.

Precautionary Statements - Storage

None

Precautionary Statements - Disposal

None

Hazards not otherwise classified (HNOC)

Not applicable

Unknown Toxicity

0.2% of the mixture consists of ingredient(s) of unknown toxicity

Other information

Very toxic to aquatic life with long-lasting effects.

Interactions with Other Chemicals

None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name | CAS-No | Weight % | Trade Secret |
|---|------------|-----------|--------------|
| Lauramine oxide | 1643-20-5 | 0.5 - 1.5 | * |
| n-Alkyl (40% C12, 50% C14, 10% C16) dimethyl benzyl ammonium chloride | 68424-85-1 | 0.2 - 0.4 | * |

* The exact percentage (concentration) of composition has been withheld as a trade secret

4. FIRST AID MEASURES

First aid measures

| | |
|-----------------------|--|
| General Advice | Show this safety data sheet to the doctor in attendance. |
| Eye Contact | Hold eye open and rinse slowly and gently with water for 15 - 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice. |
| Skin Contact | Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice. |
| Inhalation | Move to fresh air. If breathing is affected, call a doctor. |
| Ingestion | Call a poison control center or doctor immediately for treatment advice. Have person sip a glassful of water if able to swallow. DO NOT induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person. |

Most important symptoms and effects, both acute and delayed

Most Important Symptoms/Effects Mild irritation of eyes and skin.

Indication of any immediate medical attention and special treatment needed

Notes to Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media

CAUTION: Use of water spray when fighting fire may be inefficient.

Specific Hazards Arising from the Chemical

No information available

Explosion Data

Sensitivity to Mechanical Impact None

Sensitivity to Static Discharge None

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions Avoid contact with eyes and skin.

Other Information Refer to protective measures listed in Sections 7 and 8.

Environmental precautions

Environmental Precautions See Section 12 for additional ecological information

Methods and material for containment and cleaning up

Methods for Containment Prevent further leakage or spillage if safe to do so.

Methods for Cleaning Up Absorb and containerize. Wash residual down to sanitary sewer. Contact the sanitary treatment facility in advance to assure ability to process washed-down material.

7. HANDLING AND STORAGE

Precautions for safe handling

Handling Handle in accordance with good industrial hygiene and safety practice. Avoid contact with eyes, skin, and clothing. Do not eat, drink, or smoke when using this product.

Conditions for safe storage, including any incompatibilities

Storage Keep containers tightly closed in a dry, cool, and well-ventilated place.

Incompatible Products None known.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines

| Chemical Name | ACGIH TLV | OSHA PEL | NIOSH IDLH |
|--|-----------|----------|------------|
| Lauramine oxide 1643-20-5 | None | None | None |
| n-Alkyl (40% C12, 50% C14, 10% C16) dimethyl benzyl ammonium chloride 68424-85-1 | None | None | None |

ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value. OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits. NIOSH IDLH: Immediately Dangerous to Life or Health.

Appropriate engineering controls

Engineering Measures Showers
Eyewash stations
Ventilation systems

Individual protection measures, such as personal protective equipment

| | |
|---------------------------------|---|
| Eye/Face Protection | If splashes are likely to occur, wear safety glasses with side-shields. None required for consumer use. |
| Skin and Body Protection | No special protective equipment required. |
| Respiratory Protection | If irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations. |
| Hygiene Measures | Remove and wash contaminated clothing before re-use. Avoid contact with skin, eyes, or clothing. Do not eat, drink, or smoke when using this product. |

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties

| | | | |
|-----------------------|-------------|-----------------------|--------------------------|
| Physical State | Thin liquid | Odor | Floral, citrus |
| Appearance | Clear | Odor Threshold | No information available |
| Color | Clear | | |

| <u>Property</u> | <u>Values</u> | <u>Remarks/ Method</u> |
|---|----------------------|-------------------------------|
| pH | 9 - 11.5 | None known |
| Melting/freezing point | No data available | None known |
| Boiling Point/Range | No data available | None known |
| Flash Point | No data available | None known |
| Evaporation rate | No data available | None known |
| Flammability (solid, gas) | No data available | None known |
| Flammability Limits in Air | | |
| Upper flammability limit | No data available | None known |
| Lower flammability limit | No data available | None known |
| Vapor pressure | No data available | None known |
| Vapor density | No data available | None known |
| Specific Gravity | ~1.0 | None known |
| Water Solubility | Soluble in water. | None known |
| Solubility in other solvents | No data available | None known |
| Partition coefficient: n-octanol/water | No data available | None known |
| Autoignition temperature | No data available | None known |
| Decomposition temperature | No data available | None known |
| Kinematic viscosity | No data available | None known |
| Dynamic viscosity | No data available | None known |
| Explosive Properties | Not explosive | |
| Oxidizing Properties | No data available | |

Other Information

| | |
|-----------------------------------|-------------------|
| Softening Point | No data available |
| VOC Content (%) | No data available |
| Particle Size | No data available |
| Particle Size Distribution | No data available |

10. STABILITY AND REACTIVITY

Reactivity

No data available.

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Conditions to avoid

None known.

Incompatible materials

None known.

Hazardous Decomposition Products

None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure**Product Information**

| | |
|---------------------|---|
| Inhalation | Exposure to vapor or mist may irritate respiratory tract. |
| Eye Contact | May cause eye irritation. |
| Skin Contact | Prolonged contact may cause irritation. |
| Ingestion | Ingestion may cause irritation to mucous membranes and gastrointestinal irritation, nausea, vomiting, and diarrhea. |

Information on toxicological effects

Symptoms May cause redness and tearing of the eyes and skin redness.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

| | |
|---------------------------------|--|
| Sensitization | No information available. |
| Mutagenic Effects | No information available. |
| Carcinogenicity | Contains no ingredient listed as a carcinogen. |
| Reproductive Toxicity | No information available |
| STOT - single exposure | No information available. |
| STOT - repeated exposure | No information available. |
| Chronic Toxicity | No known effect. |
| Target Organ Effects | Respiratory system, eyes, skin, gastrointestinal tract (GI). |
| Aspiration Hazard | No information available. |

Numerical measures of toxicity Product Information

The following values are calculated based on chapter 3.1 of the GHS document Not applicable.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Very toxic to aquatic life with long lasting effects.

Persistence and Degradability

No information available.

Bioaccumulation

No information available.

Other Adverse Effects

No information available.

13. DISPOSAL CONSIDERATIONS

Disposal methods

Dispose of in accordance with all applicable federal, state, and local regulations.

Contaminated Packaging

Do not reuse empty containers. Dispose of in accordance with all applicable federal, state, and local regulations.

14. TRANSPORT INFORMATION

| | |
|-----------------|---------------|
| <u>DOT</u> | Not regulated |
| <u>TDG</u> | Not regulated |
| <u>ICAO</u> | Not regulated |
| <u>IATA</u> | Not regulated |
| <u>IMDG/IMO</u> | Not regulated |

15. REGULATORY INFORMATION

Chemical Inventories

| | |
|-----------------|--|
| TSCA | All components of this product are either on the TSCA 8(b) Inventory or otherwise exempt from listing. |
| DSL/NDSL | All components are on the DSL or NDSL. |

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

U.S. Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

| | |
|--|-----|
| Acute Health Hazard | Yes |
| Chronic Health Hazard | No |
| Fire Hazard | No |
| Sudden Release of Pressure Hazard | No |
| Reactive Hazard | No |

Clean Water Act

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

EPA Statement

This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label:

CAUTION: Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling. Avoid contact with foods.

U.S. State Regulations**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

| Chemical Name | New Jersey | Massachusetts | Pennsylvania | Rhode Island | Illinois |
|--------------------------|------------|---------------|--------------|--------------|----------|
| Ethanolamine 141-43-5 | X | X | X | - | X |

International Regulations**Canada****WHMIS Hazard Class**

D2B Toxic Materials



| |
|------------------------------|
| 16. OTHER INFORMATION |
|------------------------------|

| | | | | |
|--------------------|------------------------|-----------------------|--------------------------|--|
| <u>NFPA</u> | Health Hazard 1 | Flammability 0 | Instability 0 | Physical and Chemical Hazards - |
| <u>HMIS</u> | Health Hazard 1 | Flammability 0 | Physical Hazard 0 | Personal Protection B |

Prepared By Product Stewardship
23 British American Blvd.
Latham, NY 12110
1-800-572-6501

Preparation Date November 9, 2015

Revision Date August 8, 2017

Revision Note Removal of dye.

Reference XXXXXXX/166962.001

General Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information, and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

End of Safety Data Sheet

SAFETY DATA SHEET

Confirms to OSHA Hazard Communication Standard (CFR 29 1910.1200) HazCom 2012

GOO GONE.

Product: Goo Gone- 2028, 2030, 2030A, 2050, 2053, 2082, 2086, 2087, 2089, 2090, 2092, 2035CLIP, 2095CLIP, 2129, 2139B, 2166D, 2221D

Revision Date: 28-Nov-2017

SECTION 1 – IDENTIFICATION

Product Identifier

Product Name: Goo Gone

Product Code: 2028, 2030, 2030A, 2050, 2053, 2082, 2086, 2087, 2089, 2090, 2092, 2035CLIP, 2095CLIP, 2129, 2139B, 2166D, 2221D

Recommended Use of the Chemical and Restrictions for Use

Recommended Use: Cleaner

Restrictions for Use: Use only as directed.

Details of the Supplier

Manufacturer: Goo Gone
755 Tri-State Parkway
Gurnee, IL 60031
855-364-8135

Emergency Phone Number

24-Hour Number: 1-800-535-5053

International: 1-352-323-3500

SECTION 2 – HAZARDS IDENTIFICATION

Classification

| Hazard Class | Category |
|--------------------|----------|
| Flammable Liquid | 4 |
| Skin Sensitization | 1 |
| Aspiration Hazard | 1 |

Label Elements

Hazard Symbols(s):



Signal Word(s): Danger

Hazard Statement(s): Combustible liquid. May cause an allergic skin reaction. May be fatal if swallowed and enters airways.

Precautionary Statement(s): Keep away from flames and hot surfaces. No smoking. Avoid breathing fume/mist/vapors/spray. Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves/eye protection/face protection. If swallowed: Immediately call a poison center/doctor. Do NOT induce vomiting. If on skin: Wash with plenty of water. Wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical advice/attention. Store in a well-ventilated place. Keep cool. Store locked up. Dispose of contents and container in accordance with all local, regional, national and international regulations.

Other Hazards

None known

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

| Chemical Name | CAS Number | Wt % |
|---|------------|---------|
| Petroleum distillates, hydrotreated light | 64742-47-8 | 60-100 |
| D-Limonene | 5989-27-5 | 1-5 |
| Orange, sweet, extract | 8028-48-6 | 0.5-1.5 |

The exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of §1910.1200.

SAFETY DATA SHEET

Confirms to OSHA Hazard Communication Standard (CFR 29 1910.1200) HazCom 2012

Product: Goo Gone- 2028, 2030, 2030A, 2050, 2053, 2082, 2086, 2087, 2089, 2090, 2092, 2035CLIP, 2095CLIP, 2129, 2139B, 2166D, 2221D

Revision Date: 28-Nov-2017

SECTION 4 – FIRST AID MEASURES

First Aid Measures

Inhalation: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.

Eye Contact: Rinse immediately with water for at least 15 minutes. Remove contact lenses, if worn. If irritation persists, seek medical attention immediately.

Ingestion: If swallowed, do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical advice/attention if you feel unwell.

Skin: In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash with soap and water. If irritation persists, seek medical attention.

Most Important Symptoms and Effects (Acute and Delayed)

Inhalation: May cause respiratory track irritation.

Eye Contact: May cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with possible redness and swelling.

Ingestion: May be harmful if swallowed. May cause stomach distress, nausea or vomiting.

Skin: May cause skin irritation. Symptoms may include redness, drying, defatting and cracking of the skin. May cause sensitization by skin contact.

Indication of any Immediate Medical Attention and Special Treatment Needed

Note to Physician: Treat symptomatically.

SECTION 5 – FIRE FIGHTING MEASURES

Extinguishing Media

Suitable: Treat for surrounding material.

Unsuitable: None known.

Specific Hazards Arising from Chemical

Products of combustion include but are not limited to: oxides of carbon.

Protective Equipment and Precautions for Firefighters

Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA). As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures

Personal Precautions: Use personal protective equipment as required.

Environmental Precautions: See Section 12 for ecological information.

Methods and Material for Containment and Cleaning Up

Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in a suitable container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE). For cleaning up scoop up material and place in a disposal container. Provide ventilation.

SECTION 7 – HANDLING AND STORAGE

Precautions for Safe Handling

Handling: Keep away from sources of ignition. No smoking. Avoid contact with skin and eyes. Avoid breathing fume/mist/vapors/spray. Do not swallow. Handle and open container with care. When using do not eat, drink or smoke.

General Hygiene Advice: Launder contaminated clothing before use. Wash hands before eating, drinking, or smoking.

SAFETY DATA SHEET

Conforms to OSHA Hazard Communication Standard (CFR 29 1910.1200) HazCom 2012

Product: Goo Gone- 2028, 2030, 2030A, 2050, 2053, 2082, 2086, 2087, 2089, 2090, 2092, 2035CLIP, 2095CLIP, 2129, 2139B, 2166D, 2221D

Revision Date: 28-Nov-2017

Conditions for Safe Storage, Including any Incompatibilities

Storage Conditions: Keep container closed when not in use. Store in a dry, cool, and well-ventilated area. Keep out of reach of children.

Incompatible Materials: None known.

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Exposure Guidelines:

| Chemical Name | ACGIH TLV | OSHA PEL | NIOSH IDLH |
|--|-----------------------|---------------|---------------|
| Petroleum distillates, hydrotreated light (64742-47-8) | 200 mg/m ³ | 100 ppm | Not available |
| D-Limonene (5989-27-5) | Not available | Not available | Not available |
| Orange, sweet, extract (8028-48-6) | Not available | Not available | Not available |

Appropriate Engineering Controls

Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, etc.) below recommended exposure limits.

Individual Protection Measures

Respiratory Protection: None required under normal use conditions. In case of insufficient ventilation, wear suitable respiratory equipment.

Skin and Body Protection: Wear suitable protective clothing.

Eye/Face Protection: Safety glasses or goggles are recommended when using product.

General Work/Hygienic Practices: Do not eat, smoke or drink where material is handled, processed or stored. Wash hands carefully before eating or smoking. Handle in accordance with good industrial hygiene and safety practice.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Yellow clear liquid

Odor: Citrus

Odor threshold: Not determined

pH: Not determined

Melting point/freezing point: Not determined

Initial boiling point and boiling range: Not determined

Flash point: 85°C (185°F) TCC

Evaporation rate: Not determined

Flammability (solid, gas): Flammable

Upper/lower flammability or explosive limits: Not determined

Vapor pressure: Not determined

Vapor density: Not determined

Relative density: 0.80

Solubility(ies): Not determined

Partition coefficient (n-octanol/water): Not determined

Auto-ignition temperature: Not determined

Decomposition temperature: Not determined

Viscosity: Not determined

SECTION 10 – STABILITY AND REACTIVITY

Reactivity: Not reactive under normal conditions.

Chemical stability: Stable under recommended storage conditions.

Document No.: 130529-5
Release Date: 1/10/2014

Page 3 of 5

SAFETY DATA SHEET

Confirms to OSHA Hazard Communication Standard (CFR 29 1910.1200) HazCom 2012

Product: Goo Gone- 2028, 2030, 2030A, 2050, 2053, 2082, 2086, 2087, 2089, 2090, 2092, 2035CLIP, 2095CLIP, 2129, 2139B, 2166D, 2221D

Revision Date: 28-Nov-2017

Possibility of hazardous reactions: None under normal use.

Conditions to avoid: Heat. Incompatible materials. Sources of ignition.

Incompatible materials: None known.

Hazardous decomposition products: May include and are not limited to: oxides of carbon.

SECTION 11 - TOXICOLOGICAL INFORMATION

Information on Toxicological Effects

Likely Routes of Exposure: Inhalation, skin contact, eye contact, ingestion

Information Related to Physical, Chemical, and Toxicological Effects

See section 4 of this SDS.

Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure

Carcinogenicity: NTP: No IARC: No OSHA: No

Numerical Measures of Toxicity

| Product | |
|------------------|---------------------|
| ATE (oral) | >2000 mg/kg, rat |
| ATE (dermal) | >2000 mg/kg, rabbit |
| ATE (inhalation) | Not available |

Component Information:

| Chemical Name | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|--|------------------|---------------------|-------------------|
| Petroleum distillates, hydrotreated light (64742-47-8) | >5000 mg/kg, rat | >2000 mg/kg, rabbit | >5.2 mg/l/4h, rat |
| D-Limonene (5989-27-5) | 4400 mg/kg, rat | >5000 mg/kg, rabbit | Not available |
| Orange, sweet, extract (8028-48-6) | >5000 mg/kg, rat | >5000 mg/kg, rabbit | Not available |

SECTION 12 - ECOLOGICAL INFORMATION

Ecotoxicity: Not established

Persistence and degradability: Not established

Bioaccumulative potential: Not established

Mobility in soil: No additional information available

Other adverse effects: No additional information available.

SECTION 13 – DISPOSAL CONSIDERATIONS

See section 8 of this SDS for exposure controls and personal protection.

Dispose of the product and container in accordance with all applicable local, state, and federal regulations.

SECTION 14 – TRANSPORT INFORMATION

Note: Classification changes based on quantity, packaging, and method of shipment. See current shipping paper for most up to date shipping information.

DOT (Ground): Not Regulated- See 49 CFR 173.150(f)(2) as the product is not bulk packaged.

IATA (Air): Not Regulated

IMDG (Vessel): Not Regulated

SECTION 15 – REGULATORY INFORMATION

All ingredients in this product are listed or are excluded from listing on the US Toxic Substances Act (TSCA) Chemical Substance Inventory.

SAFETY DATA SHEET

Confirms to OSHA Hazard Communication Standard (CFR 29 1910.1200) HazCom 2012



Product: Goo Gone- 2028, 2030, 2030A, 2050, 2053, 2082, 2086, 2087, 2089, 2090, 2092, 2035CLIP, 2095CLIP, 2129, 2139B, 2166D, 2221D

Revision Date: 28-Nov-2017

This product is labeled in accordance with regulations administered by the Consumer Product Safety Commission (CPSC). The use pattern and exposure in the workplace are generally not consistent with those experienced by consumers. The requirements of the Occupational Safety and Health Administration (OSHA) applicable to this Safety Data Sheet differ from the requirements of the CPSC and as a result, this SDS may contain additional health hazard information not pertinent to consumer use and not found on the product label.

SECTION 16 – OTHER INFORMATION

Issue Date: 23-Aug-2017

Revision Date: 28-Nov-2017

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information, and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designed and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

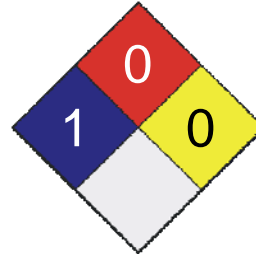
End of Safety Data Sheet

1. Product and Company Identification

Product Name Lysol Brand® (Kills 99.9% of Viruses & Bacteria) Disinfecting Wipes, All Scents
UPC CODES Refer to Section 16
CAS # Mixture
Product use Disinfectant
Distributed by Reckitt Benckiser
 Morris Corporate Center IV
 399 Interpace Parkway
 P.O. Box 225
 Parsippany, NJ 07054-0225
 In Case of Emergency: 1-800-228-4722
 Transportation Emergencies: 24 Hour Number:
 North America: CHEMTREC: 1-800-424-9300
 Outside North America: 1-703-527-3887

| LEGEND HMIS/NFPA | |
|---------------------|---|
| Severe | 4 |
| Serious | 3 |
| Moderate | 2 |
| Slight | 1 |
| Minimal | 0 |

| | |
|---------------------|-----|
| Health | / 1 |
| Flammability | 0 |
| Physical Hazard | 0 |
| Personal Protection | B |



2. Hazards Identification

Emergency overview

This product is regulated by the US EPA as a disinfectant.

PRECAUTIONARY STATEMENTS: Hazards to humans and domestic animals.

CAUTION

Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco.

KEEP OUT OF REACH OF CHILDREN.

Potential short term health effects

| | |
|---------------------------|--|
| Routes of exposure | Eye, Skin contact, Inhalation, Ingestion. |
| Eyes | May irritate eye. |
| Skin | Non-irritating to the skin. |
| Inhalation | None expected. |
| Ingestion | Not orally toxic. |
| Target organs | Blood. Eyes. Liver. Respiratory system. Skin. |
| Chronic effects | The finished product is not expected to have chronic health effects. |
| Signs and symptoms | Symptoms may include redness, edema, drying, defatting and cracking of the skin. |

3. Composition / Information on Ingredients

| Ingredient(s) | CAS # | Percent |
|---|----------------|----------|
| Ethanol | 64-17-5 | 2.5 - 10 |
| Alkyl (50%C14, 40%C12, 10%C16) dimethyl benzyl ammonium chlorides | Not Applicable | 0.1 - 1 |

4. First Aid Measures

First aid procedures

| | |
|---------------------|---|
| Eye contact | Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice. |
| Skin contact | In keeping with good hygienic practices, wash exposed areas thoroughly with soap and water. |
| Inhalation | None required under recommended use conditions. Remove to fresh air. |
| Ingestion | Rinse mouth with water. Contact a physician or poison control center if symptoms develop. NEVER give an unconscious person anything to ingest. |

Notes to physician

Symptoms may be delayed.

General advice

Keep away from sources of ignition. No smoking. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Avoid contact with eyes and skin. Keep out of reach of children.

5. Fire Fighting Measures

| | |
|---|---|
| Flammable properties | Not flammable by OSHA criteria. |
| Extinguishing media | |
| Suitable extinguishing media | Water spray. Foam. Dry chemical. |
| Unsuitable extinguishing media | Not available |
| Protection of firefighters | |
| Specific hazards arising from the chemical | Not available |
| Protective equipment for firefighters | Firefighters should wear full protective clothing including self contained breathing apparatus. |
| Hazardous combustion products | May include and are not limited to: Oxides of carbon. Oxides of nitrogen. |
| Explosion data | |
| Sensitivity to mechanical impact | Not available |
| Sensitivity to static discharge | Not available |

6. Accidental Release Measures

| | |
|--------------------------------|---|
| Personal precautions | Keep unnecessary personnel away. Do not touch or walk through spilled material. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Keep people away from and upwind of spill/leak. |
| Methods for containment | Do not allow product to enter sewer or waterways. |
| Methods for cleaning up | Remove sources of ignition. Never return spills in original containers for re-use. |
| Other information | Pick up and discard towel. |

7. Handling and Storage

| | |
|-----------------|---|
| Handling | CAUTION May cause eye irritation. Avoid contact with eyes. Wash hands after handling and before eating. Use good industrial hygiene practices in handling this material. DO NOT PUSH FINGER THROUGH OPENING. Use according to package label instructions. |
| Storage | Store in original container in a cool, secure area inaccessible to children and pets. Do not store at temperatures above 120°F (49°C). Store in a closed container away from incompatible materials. Food contact surfaces must be rinsed with potable water. Unplug small appliances before cleaning. Not recommended for polished or bare wood floors. Not intended for personal hygiene. It is a violation of Federal law to use this product in a manner inconsistent with its labeling. |

8. Exposure Controls / Personal Protection

Exposure limits

| Ingredient(s) | Exposure Limits |
|---|---|
| Alkyl (50%C14, 40%C12, 10%C16) dimethyl benzyl ammonium chlorides | ACGIH-TLV Not established OSHA-PEL Not established |
| Ethanol | ACGIH-TLV TWA: 1000 ppm STEL: 1000 ppm OSHA-PEL TWA: 1000 ppm |

Engineering controls

General ventilation normally adequate.

Personal protective equipment

Eye / face protection

Avoid contact with eyes.
 Emergency responders should wear full eye and face protection.

Hand protection

Wash hands after use.
 Emergency responders should wear impermeable gloves.

Skin and body protection

As required by employer code.
 Emergency responders should wear impermeable clothing and footwear when responding to a situation where contact with the liquid is possible.

Respiratory protection

Not normally required under normal use conditions.
 Emergency responders should wear self-contained breathing apparatus (SCBA) to avoid inhalation of vapours generated by this product during a spill or other clean-up operations.

General hygiene considerations

Handle in accordance with good industrial hygiene and safety practice.
 When using do not eat or drink.
 Washing with soap and water after use is recommended as good hygienic practice to prevent possible eye irritation from hand contact.

9. Physical and Chemical Properties

| | |
|--|--|
| Appearance | Liquid saturated on wipe |
| Color | clear liquid |
| Form | Pre-moistened towelette. |
| Odor | Various |
| Odor threshold | Not available |
| Physical state | Not available |
| pH | 6 - 8.5 (Liquid) |
| Freezing point | Not available |
| Pour point | Not available |
| Boiling point | Not available |
| Flash point | > 200 °F (> 93.33 °C) (Liquid) Tagliabue |
| Evaporation rate | Not available |
| Flammability limits in air, lower, % by volume | Not available |
| Flammability limits in air, upper, % by volume | Not available |
| Vapor pressure | Not available |
| Vapor density | Not available |
| Specific gravity | 0.97 (Liquid) |
| Octanol/water coefficient | Not available |
| Solubility (H2O) | Wipe is not soluble |
| Auto-ignition temperature | Not available |

10. Stability and Reactivity

| | |
|---|---|
| Chemical stability | Stable under recommended storage conditions. |
| Conditions to avoid | DO NOT MIX WITH BLEACH or use in conjunction with other household products. Heat, open flames, static discharge, sparks and other ignition sources. |
| Incompatible materials | Oxidizers. |
| Hazardous decomposition products | May include and are not limited to: Oxides of carbon. Oxides of nitrogen. |
| Possibility of hazardous reactions | Hazardous polymerization does not occur. |

11. Toxicological Information

Component analysis - LC50

| Ingredient(s) | LC50 |
|---|---------------|
| Alkyl (50%C14, 40%C12, 10%C16) dimethyl benzyl ammonium chlorides | Not available |
| Ethanol | 31623 ppm rat |

Component analysis - Oral LD50

| Ingredient(s) | LD50 |
|---|----------------------------------|
| Alkyl (50%C14, 40%C12, 10%C16) dimethyl benzyl ammonium chlorides | 426 mg/kg rat |
| Ethanol | 3450 mg/kg mouse; 7060 mg/kg rat |

Effects of acute exposure

Eye May irritate eye.

Skin Non-irritating to the skin.

Inhalation None expected.

Ingestion Not orally toxic.

Sensitization The finished product is not expected to have chronic health effects.

Chronic effects The finished product is not expected to have chronic health effects.

Carcinogenicity The finished product is not expected to have chronic health effects.

ACGIH - Threshold Limit Values - Carcinogens

Ethanol 64-17-5 A3 - Confirmed Animal Carcinogen with Unknown Relevance to Humans

Mutagenicity The finished product is not expected to have chronic health effects.

Reproductive effects The finished product is not expected to have chronic health effects.

Teratogenicity The finished product is not expected to have chronic health effects.

Synergistic Materials Not available

12. Ecological Information

Ecotoxicity Components of this product have been identified as having potential environmental concerns.

Ecotoxicity - Freshwater Fish Species Data

Ethanol 64-17-5 96 Hr LC50 Oncorhynchus mykiss: 12.0-16.0 ml/L [static]; 96 Hr LC50 Pimephales promelas: >100 mg/L [static]; 96 Hr LC50 Pimephales promelas: 13400-15100 mg/L [flow-through]

Ecotoxicity - Water Flea Data

Ethanol 64-17-5 48 Hr LC50 Daphnia magna: 9268 - 14221 mg/L; 24 Hr EC50 Daphnia magna: 10800 mg/L; 48 Hr EC50 Daphnia magna: 2 mg/L [Static]

Environmental effects Not available

Aquatic toxicity Not available

Persistence / degradability Not available

Bioaccumulation / accumulation Not available

Partition coefficient Not available

Mobility in environmental media Not available

Chemical fate information Not available

13. Disposal Considerations

| | |
|--|--|
| Waste codes | Not available |
| Disposal instructions | Do not reuse empty container. Rinse container and offer for recycling where facilities exist. Review federal, state/provincial, and local government requirements prior to disposal. Discard with solid waste. |
| Waste from residues / unused products | Not available |
| Contaminated packaging | Not available |

14. Transport Information

| | |
|---|----------------|
| UN/ID N.o. | Not applicable |
| U.S. Department of Transportation (DOT): Classification: | Not regulated |
| Proper shipping name | Not applicable |
| U.S. DOT Hazard Class | Not applicable |
| Subsidiary Risk | Not applicable |
| Packing group | Not applicable |
| DOT RQ (lbs) | Not applicable |
| ERG NO | Not applicable |

Transportation of Dangerous Goods (TDG - Canada): Classification: Not regulated

| | |
|-----------------------------|----------------|
| Proper shipping name | Not applicable |
| Status | Not applicable |
| Packing group | Not applicable |

IMDG (Marine Transport): Classification: Not regulated

| | |
|-----------------------------|----------------|
| Proper shipping name | Not applicable |
| Class | Not applicable |
| Subsidiary Risk | Not applicable |
| Packing group | Not applicable |
| IMDG Page | Not applicable |
| Marine pollutant | Not applicable |
| EMS | Not applicable |
| MFAG | Not applicable |
| Maximum Quantity | Not applicable |

IATA/ICAO (Air): Classification: Not regulated
Proper shipping name Not applicable
Class Not applicable
Subsidiary Risk: Not applicable
Packing group Not applicable
Maximum Quantity Not applicable

15. Regulatory Information

US Federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.
 CERCLA/SARA Hazardous Substances - Not applicable.

Product Registration: Registered with EPA, EPA Reg. No. 777-68

Occupational Safety and Health Administration (OSHA)

29 CFR 1910.1200 hazardous chemical Yes

CERCLA (Superfund) reportable quantity

None

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories Immediate Hazard - Yes
 Delayed Hazard - No
 Fire Hazard - No
 Pressure Hazard - No
 Reactivity Hazard - No

Section 302 extremely hazardous substance No

Section 311 hazardous chemical Yes

Clean Air Act (CAA) Not available

Clean Water Act (CWA) Not available

State regulations This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

U.S. - Massachusetts - Right To Know List

Ethanol 64-17-5 Teratogen

U.S. - Minnesota - Hazardous Substance List

Ethanol 64-17-5 Present

U.S. - New Jersey - Right to Know Hazardous Substance List

Ethanol 64-17-5 sn 0844

U.S. - Pennsylvania - RTK (Right to Know) List

Ethanol 64-17-5 Present

U.S. - Rhode Island - Hazardous Substance List

Ethanol 64-17-5 Toxic; Flammable

Inventory status

| Country(s) or region | Inventory name | On inventory (yes/no)* |
|-----------------------------|---|------------------------|
| United States & Puerto Rico | Toxic Substances Control Act (TSCA) Inventory | Yes |

A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

16. Other Information

| | |
|----------------------------|---|
| Disclaimer | This product should only be used as directed on the label and for the purpose intended. To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. |
| Further information | 19200-81145-3 - LYSOL® Brand (Kills 99.9% of Viruses & Bacteria) Disinfecting Wipes, All Scents - 35 ct - Citrus - 0059368 19200-77182-5 - LYSOL® Brand (Kills 99.9% of Viruses & Bacteria) Disinfecting Wipes, All Scents - 80 ct - Citrus - 0059368 19200-81360-0 - LYSOL® Brand (Kills 99.9% of Viruses & Bacteria) Disinfecting Wipes, All Scents - 2x35 ct. - Citrus - 0059368 19200-80296-3 - LYSOL® Brand (Kills 99.9% of Viruses & Bacteria) Disinfecting Wipes, All Scents - 2x80 ct - Citrus - 0059368 19200-78849-6- LYSOL® Brand (Kills 99.9% of Viruses & Bacteria) Disinfecting Wipes, All Scents - 110 ct - Citrus - 0059368 19200-81146-0 - LYSOL® Brand (Kills 99.9% of Viruses & Bacteria) Disinfecting Wipes, All Scents - 35 ct - Spring Waterfall - 0059302 19200-77925-8 - LYSOL® Brand (Kills 99.9% of Viruses & Bacteria) Disinfecting Wipes, All Scents - 80 ct - Spring Waterfall - 0059302 |
| Issue date | 09-Jul-2010 |
| Effective date | 15-Jun-2010 |
| Prepared by | Reckitt Benckiser Regulatory Department 800-333-3899 |
| Other information | For an updated MSDS, please contact the supplier/manufacturer listed on the first page of the document. |

MARVEL OIL COMPANY
5655 W. 73rd STREET
CHICAGO, IL 60638
(708) 563-3766

143867 Part# MM005
OIL, MARVEL, LUBRICATING, 4OZ#005
1438 YANKEE WAREHOUSE
Buyer: Charles H. Aubuchon

MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION

| | | | |
|------------------------|---------------------------------|-----------------|-------------|
| PRODUCT NAME: | Marvel Lubricating Oil | PRODUCT CODE: | MM005 |
| REVISION #: | # 3 | EFFECTIVE DATE: | Nov.7, 2000 |
| CHEMICAL NAME : | Complex mixture of hydrocarbons | SYNONYMS: | NA |
| FORMULA: | Mixture | | |
| CHEMICAL FAMILY: | Petroleum Distillates | | |
| CAS #: | NA | CAS NAME: | NA |
| HMIS: HEALTH: 2 | FIRE: 2 | REACTIVITY: 0 | PE: B |
| HAZARD CLASSIFICATION: | ORM-D | | |
| SHIPPING NAME: | Consumer Commodity | | |
| NFPA CLASSIFICATION: | Combustible Liquid, Class II | | |
| IDENTIFICATION #: | NMFC 155250 | | |

2. HAZARDOUS INGREDIENTS

| <u>MATERIAL</u> | <u>CAS #</u> | <u>TLV(UNITS/SOURCE)</u> | <u>HAZARD</u> |
|---------------------------|--------------|---|---|
| Mineral Spirits | 08052-41-3 | 100 ppm (NIOSH) 8 hr/500 ppm (STEL) 15 min | Eyes, skin, ingestion, inhalation, fire. |
| Napthenic Hydro-Carbons | 64742-52-5 | 5 mg/m3 TWA (OSHA) | Eyes, skin, ingestion, inhalation |
| Chlorinated Hydro-Carbons | 00095-50-1 | 25 ppm (ACGIH)(TWA) 50 ppm (ACGIH)(STEL) | Eyes, skin, inhalation. ingestion, |

3. PHYSICAL DATA

| | | | |
|---------------------------|--------------------|--------------------------|-----------|
| BOILING POINT,760 mm Hg: | 172 ° C | VAPOR DENSITY (AIR=1): | ND |
| SPECIFIC GRAVITY @ 60 F.: | 0.876 | PERCENT VOLATILE, VOL %: | 25 % |
| VAPOR PRESSURE @ 60 F.: | 5 mm @ 25°C | EVAPORATION RATE: | ND |
| SOLUBILITY IN WATER, WT%: | Insoluble | VISCOSITY: | 10cSt@ 40 |
| MELTING POINT: | NA | pH (1:1 H2O): | ND |
| APPEARANCE AND ODOR: | Clear amber liquid | | |

4. HEALTH HAZARD DATA

TLV & SOURCE: Mineral Spirits 100 ppm-8 hr.(TWA-NIOSH)/500 ppm-15 min (STEL)
Oil mist of 5 mg/M3 or less

ACUTE EFFECTS OF OVEREXPOSURE:

SWALLOWING: Can cause gastrointestinal irritation, nausea, vomiting and diarrhea. Aspiration into lungs can cause pneumonitis which can be fatal.

SKIN ABSORPTION: Not known.

INHALATION: Can cause nasal and respiratory irritation, dizziness, weakness, fatigue, nausea, headache, possible unconsciousness and even asphyxiation.

SKIN CONTACT: Prolonged or repeated contact can cause moderated irritation, defatting or dermatitis.

EYE CONTACT: Can cause severe irritation, redness, tearing or blurred vision.

CHRONIC EFFECTS OF OVEREXPOSURE:

Not known.

EMERGENCY AND FIRST AID PROCEDURES:

SWALLOWING: Do not induce vomiting. Keep person quiet and warm. Get medical attention. Aspiration of material into lungs can cause chemical pneumonitis which can be fatal.

SKIN: Thoroughly wash exposed area with soap and water. Remove contaminated clothing. Launder before re-use.

INHALATION: Remove person to fresh air. If breathing difficult, administer oxygen. If breathing has stopped, give artificial respiration. Keep person warm and quiet. Call a physician.

EYES: Flush with large amounts of water, lifting upper and lower eyelids occasionally. Get medical attention.

CARCINOGENICITY: Not known to be carcinogenic.

NOTES TO PHYSICIAN: None.

5. FIRE & EXPLOSION HAZARD DATA

FLASH POINT & METHOD: 128 F (TCC)

FLAMMABLE LIMITS IN AIR, % BY VOLUME: 0.9 % LOWER 7.0 % UPPER

EXTINGUISHING MEDIA: Carbon dioxide, dry chemical, foam.

SPECIAL FIRE FIGHTING PROCEDURES:

Wear self-contained breathing apparatus with full facepiece operated with positive pressure-demand when fighting large fire.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Vapors heavier than air and may travel along ground to ignition sources distant from fire area.

6. REACTIVITY DATA

STABILITY: Stable
INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing agents.
HAZARDOUS POLYMERIZATION: Will not occur.
CONDITIONS TO AVOID: Strong oxidizing agents.

HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS:

Carbon monoxide, carbon dioxide and hydrocarbons.

7. SPILL & LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

Ventilate area. Remove sources of ignition. Prevent entry into sewers and waterways. Pick up free liquid for recycle and/or disposal. Absorb small amounts on inert material for disposal

WASTE DISPOSAL METHOD:

Dispose of product in accordance with all local, state and federal laws and regulations.

8. PERSONAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (SPECIFY TYPE):

If exposure levels exceed those established, use approved air supplied respirator in absence of proper environmental controls.

VENTILATION:

Provide sufficient ventilation to avoid exposure levels above established TLV's.

PROTECTIVE GLOVES: Wear chemically resistant gloves.

EYE PROTECTION: Splash goggles.

OTHER PROTECTIVE EQUIPMENT: Wear impervious clothing to avoid contact with product.

9. SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

Empty containers may be dangerous since fumes may still exist. Observe precautions given for this product as stated in this document.

PRECAUTIONS DURING USE: None.

10. ADDITIONAL INFORMATION

REGULATORY INFORMATION:

SARA HAZARD CATEGORY: This product has been reviewed according to the EPA "Hazard Categories" promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III)

and is considered, under applicable definitions, to meet the following categories:

- * Immediate Health
- * Delayed Health
- * Fire Hazard

SARA 313 INFORMATION: This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372: * None

CAL. PROP 65: This product contains the following chemical(s) known to the state of California to cause cancer and/or birth defects:< 150 ppm p-dichlorobenzene CAS 00106-46-7

TSCA: All intentional ingredients are listed in TSCA inventory.

WHMIS(Canada): ND

REASON FOR REVISION: Revise Flash Point and hazard classification.

PREPARED BY: Richard P. Kelly

This information is to the best of Marvel Oil Company's knowledge and belief, accurate and reliable. However, no representation, warranty, or guarantee is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use.

NA = Not applicable
ND = Not determined

MSDMM005

MATERIAL SAFETY DATA SHEET

Date-Issued: 09/24/2003

MSDS Ref. No: 100113

Date-Revised: 09/24/2003

Revision No: New MSDS

Miracle-Gro® All Purpose Plant Food 15-30-15

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: ~~Miracle-Gro® All Purpose Plant Food 15-30-15~~

MANUFACTURER

The Scotts Company
 Earthgro-Hyponex-Miracle Gro
 Scotts-Scotts Lawn Service-Scotts Sierra-Swiss Farms
 14111 Scottslawn Road
 Marysville, OH 43041

PN: S9958

24 HR. EMERGENCY TELEPHONE NUMBERS

CHEMTREC (U.S.): (800) 424-9300
 International: 1-703-527-3887
 Emergency Phone: 1-937-644-0011

2. COMPOSITION / INFORMATION ON INGREDIENTS

| <u>Chemical Name</u> | <u>CAS#</u> | <u>OSHA PEL</u> | <u>ACGIH TLV</u> |
|----------------------|-------------|-----------------|------------------|
| Urea | 57-13-6 | None | None |
| Ammonium Phosphate | 7722-76-1 | None | None |
| Urea Phosphate | 4861-19-2 | None | None |
| Potassium Chloride | 7447-40-7 | None | None |
| Boric Acid | 10043-35-3 | None | None |
| Copper Sulfate | 7758-98-7 | None | 1 mg (Cu)/m3 |
| Iron EDTA | 15708-41-5 | None | None |
| Manganese EDTA | 15375-84-5 | None | None |
| Sodium Molybdate | 7631-95-0 | 5 mg/m3 | 5 mg/m3 |
| Zinc Sulfate | 7733-02-0 | None | None |

Nuisance Dust

15 mg/m³

3 mg/m³

COMMENTS: The ACGIH Threshold Limit Values (TLV) for nuisance (inert) dusts containing < 1% crystalline silica and no asbestos are: 10 mg/m³ inhalable particulates and 3 mg/m³ respirable particulate. The OSHA TLV is 15 mg/m³ total dust, 5 mg/m³ respirable fraction. Material exposure limits are for airborne 8-hour time-weighted averages and apply only to occupational exposures.

5. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

IMMEDIATE CONCERNS: Follow precautionary product label information.

General Considerations: Avoid breathing dusts or mists by using adequate ventilation. Reduce material contact by wearing gloves when handling material for extended periods or by washing hands after use. Minimize material contact during application of lawn/garden products by wearing long pants, shoes, and socks. Avoid eye contact with any foreign body and do not ingest product. Keep out of reach of children.

POTENTIAL HEALTH EFFECTS

EYES: May cause slight, temporary irritation as a foreign body in the eye.

SKIN: Repeated skin contact may dry skin resulting in skin irritation in sensitive individuals.

INGESTION: May result in temporary nausea or diarrhea.

INHALATION: Inhalation of dusts or aerosols may aggravate asthma.

MEDICAL CONDITIONS AGGRAVATED: Skin abrasions, sores, or other pre-existing skin conditions. Inhalation of dust may aggravate asthma.

1. FIRST AID MEASURES

EYES: Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes. Call a poison control center or doctor for treatment advice.

SKIN: If on skin or clothing, take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

INGESTION: If swallowed, call a poison control center or doctor immediately for treatment advice. Have person sip glass of water if able to swallow. Do not induce vomiting unless told to by a poison control center or doctor. Never give anything by mouth to an unconscious person.

INHALATION: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

COMMENTS: See product label for specific First Aid Measures. The above measures are the most conservative and would apply in the event a product label is not immediately available.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Water fog or spray.

EXPLOSION HAZARDS: Explosive conditions may exist when a high airborne concentration of fertilizer or organic material occurs in an enclosed area.

FIRE FIGHTING PROCEDURES: Use self-contained air supply.

HAZARDOUS DECOMPOSITION PRODUCTS: In a fire, fertilizer products may produce ammonia and toxic oxides of carbon, nitrogen, potassium, phosphorous, and/or sulfur.

6. ACCIDENTAL RELEASE MEASURES

GENERAL PROCEDURES: Use good housekeeping practices. Sweep up spills. As a general practice, avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling. Remove to approved landfill. See label for specific disposal procedures.

7. HANDLING AND STORAGE

HANDLING: See label. Wash hands with soap and water after handling product. Avoid container breakage. Avoid inhalation or contact with skin, eyes, or clothing. Keep out of lakes, streams or ponds, **KEEP OUT OF REACH OF CHILDREN.**

STORAGE: See label. **KEEP OUT OF REACH OF CHILDREN.** Avoid container breakage. Store in cool, dry area in closed container or package. Keep away from feed or foodstuffs.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: Use adequate ventilation to keep the airborne concentrations of this material below the recommended exposure standard.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: See label. Protective eye wear is typically not required for normal product use.

SKIN: See label. No special protective clothing is necessary under normal use conditions. Gardening gloves are suggested for repeated handling of lawn care products. Applicators should wear long-sleeved shirt, long pants, shoes, and socks.

RESPIRATORY: See label. No special respiratory protection is required under normal use conditions. However, if operating conditions create high airborne concentrations of product, a dust mask, or other appropriate respiratory protection is recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Solid

APPEARANCE: Granular

COLOR: Blue

10. STABILITY AND REACTIVITY

STABLE: YES

HAZARDOUS POLYMERIZATION: NO

CONDITIONS TO AVOID: Protect from moisture and heat.

HAZARDOUS DECOMPOSITION PRODUCTS: Urea and methylene urea nitrogen sources can generate ammonia in a fire. Also toxic oxides of nitrogen, phosphorus, chlorine, carbon, and potassium may form.

INCOMPATIBLE MATERIALS: None known.

11. TOXICOLOGICAL INFORMATION

ACUTE

EYES: Not an eye irritant (rabbit) for a similar formulation.

DERMAL LD₅₀: >2,000 mg/kg (rabbit) for a similar formulation.

ORAL LD₅₀: >5,000 mg/kg (rat) for a similar formulation.

SKIN EFFECTS: Primary Dermal Irritation (rabbit): Non-irritating and non-staining for a similar formulation.

CARCINOGENICITY:

CARCINOGENICITY COMMENTS: IARC: No; NTP: No; OSHA: No

GENERAL COMMENTS: Results of acute toxicity studies conducted on a comparable formulation according to Consumer Product Safety Commission testing methods (Oral; 15003.(i), Dermal (1500.41), Eye Irritation (1500.42), and Primary Skin Irritation (1500.41) indicate this product is "Non-Hazardous" as defined by 29 CFR, Part 1910.1200.

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: See label. Keep out of lakes, streams, or ponds.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose in normal waste disposal. Do not reuse empty container. See label for specific product disposal recommendations.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Not DOT regulated.

SPECIAL SHIPPING NOTES: The description shown may not apply to all shipping situations. Consult 49CFR, or appropriate Dangerous Goods Regulations, for additional description requirements (e.g., technical name) and mode-specific or quantity-specific shipping requirements.

15. REGULATORY INFORMATION

GENERAL COMMENTS: Contact local authorities for proper disposal of large quantities of unused product.

16. OTHER INFORMATION

REVISION SUMMARY New MSDS

NFPA CODES

HEALTH: 1 FIRE: 0 REACTIVITY: 0

MANUFACTURER DISCLAIMER: The information contained herein is, to the best of the Manufacturer's (see Section 1) knowledge and belief, accurate and reliable as of the date of preparation of this document. However, no warranty or guarantee, express or implied, is made as to the accuracy or reliability, and the Manufacturer shall not be liable for any loss or damage arising out of the use thereof. No authorization is given or implied to use any patented invention without a license. In addition, the Manufacturer shall not be liable for any damage or injury resulting from abnormal use, from any failure to adhere to recommended practices or from any hazards inherent in the nature of the product.

ADDITIONAL MSDS INFORMATION: NFPA Hazard Rating: 0=Least; 1=Slight; 2=Moderate; 3=High; 4=Severe.

GENERAL STATEMENTS: This document contains health, safety, and environmental information useful to emergency response agencies, health care providers, manufacturers, and workers/employees. It does not replace the precautionary language, use directions, or the storage and disposal information found on the product label.

S

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR 1910.1200



PLEDGE® FURNITURE POLISH REVITALIZING OIL

Version 1.1

Print Date 03/04/2015

Revision Date 02/25/2015

SDS Number 350000017409

1. PRODUCT AND COMPANY IDENTIFICATION

Product information

Product name : PLEDGE® FURNITURE POLISH REVITALIZING OIL

Recommended use : Furniture Polish/Cleaner

Manufacturer, importer, supplier : S.C. Johnson & Son, Inc.
1525 Howe Street
Racine WI 53403-2236

Telephone : +18005585252
Emergency telephone number : 24 Hour Medical Emergency Phone: (866)231-5406
24 Hour International Emergency Phone: (703)527-3887
24 Hour Transport Emergency Phone: (800)424-9300

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

Globally Harmonized System (GHS) Classification

This product does not meet the criteria for classification in any hazard class according to regulation OSHA 29 CFR 1910.1200.

Labelling

Precautionary statements

Other hazards : None identified

3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name | CAS-No. | Weight percent |
|--|------------|----------------|
| Hydrocarbons, C16-C20, n-alkanes, isoalkanes, cyclics, <2% aromatics | 64742-46-7 | 30.00 - 60.00 |
| White Mineral Oil, (Petroleum) | 8042-47-5 | 30.00 - 60.00 |
| Citrus, Extract | 94266-47-4 | 1.00 - 5.00 |

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR 1910.1200



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The specific chemical identity and/or exact percentage (concentration) of this composition has been withheld as a trade secret.

For additional information on product ingredients, see www.whatsinsidescjohnson.com.

4. FIRST AID MEASURES

- Eye contact** : No special requirements
- Skin contact** : No special requirements
- Inhalation** : No special requirements.
- Ingestion** : No special requirements

5. FIREFIGHTING MEASURES

- Suitable extinguishing media** : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
- Specific hazards during firefighting** : Container may melt and leak in heat of fire.
- Further information** : Fight fire with normal precautions from a reasonable distance. Standard procedure for chemical fires. Wear full protective clothing and positive pressure self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

- Personal precautions** : Wash thoroughly after handling.
- Environmental precautions** : Outside of normal use, avoid release to the environment.
- Methods and materials for containment and cleaning up** : Dike large spills.
Clean residue from spill site.

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR 1910.1200



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7. HANDLING AND STORAGE

Handling

Precautions for safe handling : Avoid contact with skin, eyes and clothing.
For personal protection see section 8.
KEEP OUT OF REACH OF CHILDREN AND PETS.

Advice on protection against fire and explosion : Normal measures for preventive fire protection.

Storage

Requirements for storage areas and containers : Keep container closed when not in use.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits

| Components | CAS-No. | mg/m3 | ppm | Non-standard units | Basis |
|--------------------------------|-----------|---------|-----|--------------------|-----------|
| White Mineral Oil, (Petroleum) | 8042-47-5 | 5 mg/m3 | - | - | OSHA TWA |
| White Mineral Oil, (Petroleum) | 8042-47-5 | 5 mg/m3 | - | - | ACGIH TWA |

Personal protective equipment

Respiratory protection : No special requirements.

Hand protection : No special requirements.

Eye protection : No special requirements.

Skin and body protection : No special requirements.

Hygiene measures : Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling.

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR 1910.1200



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SDS Number 350000017409

9. PHYSICAL AND CHEMICAL PROPERTIES

- Form** : liquid
- Color** : yellow
- Odor** : pleasant

- Odour Threshold** : No data available

- pH** : No data available

- Melting point/freezing point** : No data available
- Initial boiling point and boiling range** : No data available
- Flash point** : 102 °C
215.6 °F
Method: Tag Closed Cup (TCC)

- Evaporation rate** : No data available

- Flammability (solid, gas)** : Does not sustain combustion.

- Upper/lower flammability or explosive limits** : Not applicable

- Vapour pressure** : No data available

- Vapour density** : No data available

- Relative density** : 0.8424 g/cm³ at 40 °C

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR 1910.1200



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| | | |
|--|---|---|
| Solubility(ies) | : negligible | |
| Partition coefficient: n-octanol/water | : No data available | |
| Auto-ignition temperature | : No data available | |
| Decomposition temperature | : No data available | |
| Viscosity, dynamic | : 24 mPa.s at 40 °C | |
| Viscosity, kinematic | : 28.5 mm2/s at 40 °C | |
| Oxidizing properties | : No data available | |
| Volatile Organic Compounds Total VOC (wt. %)* | : 1.1 % - additional exemptions may apply *as defined by US Federal and State Consumer Product Regulations | |
| Other information | : None identified | : |

10. STABILITY AND REACTIVITY

| | |
|---|--|
| Possibility of hazardous reactions | : Stable under recommended storage conditions. |
| Conditions to avoid | : Direct sources of heat. |
| Incompatible materials | : None known. |

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR 1910.1200



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Hazardous decomposition products : Thermal decomposition can lead to release of irritating gases and vapours.

11. TOXICOLOGICAL INFORMATION

Emergency Overview : This product does not meet the criteria for classification in any hazard class according to regulation OSHA 29 CFR 1910.1200.

Acute oral toxicity : LD50
Calculated
> 5,000 mg/kg

Acute inhalation toxicity : No data available

Acute dermal toxicity : No data available

| GHS Properties | Classification | Routes of entry |
|--|----------------------------|-----------------|
| Acute toxicity | No classification proposed | - |
| Skin corrosion/irritation | No classification proposed | - |
| Serious eye damage/eye irritation | No classification proposed | - |
| Skin sensitisation | No classification proposed | - |
| Respiratory sensitisation | No classification proposed | - |
| Germ cell mutagenicity | No classification proposed | - |
| Carcinogenicity | No classification proposed | - |
| Reproductive toxicity | No classification proposed | - |
| Specific target organ toxicity - single exposure | No classification proposed | - |
| Specific target organ toxicity - repeated exposure | No classification proposed | - |

Safety Data Sheet

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| | | |
|-------------------|----------------------------|---|
| Aspiration hazard | No classification proposed | - |
|-------------------|----------------------------|---|

Aggravated Medical Condition : None known.

12. ECOLOGICAL INFORMATION

Product : The product itself has not been tested.

Toxicity

The ingredients in this formula have been reviewed and no adverse impact to the environment is expected when used according to label directions.

Toxicity to fish

| Components | End point | Species | Value | Exposure time |
|--|-------------------|-------------------------------------|------------|---------------|
| Hydrocarbons, C16-C20, n-alkanes, isoalkanes, cyclics, <2% aromatics | No data available | | | |
| White Mineral Oil, (Petroleum) | LC50 | Oncorhynchus mykiss (rainbow trout) | > 100 mg/l | 96 h |
| Citrus, Extract | No data available | | | |

Toxicity to aquatic invertebrates

| Components | End point | Species | Value | Exposure time |
|--|-------------------|----------------------------|------------|---------------|
| Hydrocarbons, C16-C20, n-alkanes, isoalkanes, cyclics, <2% aromatics | No data available | | | |
| White Mineral Oil, (Petroleum) | LC50 | Daphnia magna (Water flea) | > 100 mg/l | 48 h |

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| | | | | |
|-----------------|-------------------|--|--|--|
| | | | | |
| Citrus, Extract | No data available | | | |

Toxicity to aquatic plants

| Components | End point | Species | Value | Exposure time |
|--|-------------------|------------|-------------|---------------|
| Hydrocarbons, C16-C20, n-alkanes, isoalkanes, cyclics, <2% aromatics | No data available | | | |
| White Mineral Oil, (Petroleum) | NOEC | Green alga | >= 100 mg/l | 72 h |
| Citrus, Extract | No data available | | | |

Persistence and degradability

| Component | Biodegradation | Exposure time | Summary |
|--|-------------------|---------------|-----------------------|
| Hydrocarbons, C16-C20, n-alkanes, isoalkanes, cyclics, <2% aromatics | 74 % | 28 d | Readily biodegradable |
| White Mineral Oil, (Petroleum) | No data available | | |
| Citrus, Extract | No data available | | |

Bioaccumulative potential

| Component | Bioconcentration factor (BCF) | Partition Coefficient n-Octanol/water (log) |
|--|-------------------------------|---|
| Hydrocarbons, C16-C20, n-alkanes, isoalkanes, cyclics, <2% aromatics | No data available | No data available |
| White Mineral Oil, (Petroleum) | No data available | > 6 |
| Citrus, Extract | No data available | No data available |

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Mobility

| Component | End point | Value |
|--|-------------------|-------|
| Hydrocarbons, C16-C20, n-alkanes, isoalkanes, cyclics, <2% aromatics | No data available | - |
| White Mineral Oil, (Petroleum) | No data available | |
| Citrus, Extract | No data available | |

PBT and vPvB assessment

| Component | Results |
|--|--------------------------------------|
| Hydrocarbons, C16-C20, n-alkanes, isoalkanes, cyclics, <2% aromatics | Not fulfilling PBT and vPvB criteria |
| White Mineral Oil, (Petroleum) | Not fulfilling PBT and vPvB criteria |

Other adverse effects : None known.

13. DISPOSAL CONSIDERATIONS

Consumer may discard empty container in trash, or recycle where facilities exist.

14. TRANSPORT INFORMATION

Please refer to the Bill of Lading/receiving documents for up-to-date shipping information.

Land transport

Not classified as dangerous in the meaning of transport regulations.

Sea transport

Not classified as dangerous in the meaning of transport regulations.

Air transport

Not classified as dangerous in the meaning of transport regulations.

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR 1910.1200



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15. REGULATORY INFORMATION

Notification status : All ingredients of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

Notification status : All ingredients of this product comply with the New Substances Notification requirements under the Canadian Environmental Protection Act (CEPA).

California Prop. 65 : This product is not subject to the reporting requirements under California's Proposition 65.

16. OTHER INFORMATION

HMIS Ratings

| | |
|---------------------|---|
| Health | 1 |
| Flammability | 1 |
| Reactivity | 0 |

NFPA Ratings

| | |
|-------------------|---|
| Health | 1 |
| Fire | 1 |
| Reactivity | 0 |
| Special | - |

This information is being provided in accordance with the Occupational Safety and Health Administration (OSHA) regulation (29 CFR 1910.1200). The information supplied is designed for workplaces where product use and frequency of exposure exceeds that established for the labeled consumer use.

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR 1910.1200



PLEDGE® FURNITURE POLISH REVITALIZING OIL

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Further information

This document has been prepared using data from sources considered to be technically reliable. It does not constitute a warranty, expressed or implied, as to the accuracy of the information contained herein. Actual conditions of use are beyond the seller's control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State, Provincial and Local laws and regulations.

| | |
|-------------|--|
| Prepared by | SC Johnson Global Safety Assessment & Regulatory Affairs (GSARA) |
|-------------|--|

MATERIAL SAFETY DATA SHEET

PREPARED IN COMPLIANCE WITH OSHA'S HAZARD COMMUNICATION STANDARD, 29 CFR 1910.1200

| PRODUCT IDENTITY (AS USED ON LABEL AND LIST) | | | |
|--|--|--|---|
| POWERHOUSE DUST & CLEAN | | | |
| SECTION I - SUPPLIER INFORMATION | | | |
| PERSONAL CARE PRODUCTS, INC. 32500 TELEGRAPH ROAD, SUITE 202 BINGHAM FARMS, MI 48025-2463 | | EMERGENCY TELEPHONE NUMBER: 248-258-1555 INFORMATION TELEPHONE NUMBER: 248-258-1555 DATE PREPARED: APRIL 1, 2003 | |
| SECTION II - HAZARD INGREDIENTS/IDENTITY INFORMATION | | | |
| NO TOXIC CHEMICAL(S) SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III AND OF 40 CFR 372 ARE PRESENT. | | | |
| SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS | | | |
| BOILING POINT: | 44°F - 611°F | SPECIFIC GRAVITY (H ₂ O = 1): | 0.85 |
| VAPOR PRESSURE (MM HG.): | N/A | MELTING POINT: | N/A |
| VAPOR DENSITY (AIR = 1): | UNKNOWN | EVAPORATION RATE (ETHER=1): | UNKNOWN |
| SOLUBILITY IN WATER: COMPLETE | | | |
| APPEARANCE AND ODOR: AEROSOL PRODUCT | | | |
| SECTION IV - FIRE AND EXPLOSION HAZARD DATA | | | |
| FLASH POINT (METHOD USED): | FLAMMABLE LIMITS (LEL): | FLAMMABLE LIMITS (UEL): | |
| 156°F (ESTIMATED) | 1 | 9.5 | |
| EXTINGUISHING MEDIA: FOAM, ALCOHOL FOAM, CO ₂ , DRY CHEMICAL, WATER FOG | | | |
| SPECIAL FIRE FIGHTING PROCEDURES: WATER SPRAY MAY BE INEFFECTIVE. WATER MAY BE USED TO COOL CONTAINERS TO PREVENT PRESSURE BUILD-UP AND EXPLOSION WHEN EXPOSED TO EXTREME HEAT. IF WATER IS USED, FOG NOZZLE PREFERRED. WEAR GOGGLES CONTAINED BREATHING APPARATUS. | | | |
| UNUSUAL FIRE AND EXPLOSION HAZARDS: CLOSED CONTAINERS MAY EXPLODE FROM INTERNAL PRESSURE BUILD-UP WHEN EXPOSED TO EXTREME HEAT AND DISCHARGE CONTENTS. LIQUID CONTENT OF CONTAINER WILL NOT SUPPORT COMBUSTION. OVER-EXPOSURE TO DECOMPOSITION PRODUCTS MAY CAUSE A HEALTH HAZARD. SYMPTOMS MAY NOT BE READILY APPARENT. OBTAIN MEDICAL ATTENTION. | | | |
| SECTION V - REACTIVITY DATA | | | |
| STABILITY (STABLE/UNSTABLE): STABLE | | | |
| CONDITIONS TO AVOID: APPLICATION TO HOT SURFACES. STORAGE ABOUT 120°F. EXPOSURE TO OPEN FLAME. | | | |
| MATERIALS TO AVOID: OXIDIZING AGENTS. | | | |
| HAZARDOUS DECOMPOSITION OR BYPRODUCTS: MAY PRODUCE FUMES WHEN HEATED TO DECOMPOSITION. FUMES MAY CONTAIN CARBON MONOXIDE. | | | |
| HAZARDOUS POLYMERIZATION (MAY OCCUR/WILL NOT OCCUR): WILL NOT OCCUR | | | |
| SECTION VI - HEALTH HAZARD DATA | | | |
| ROUTE(S) OF ENTRY: | <input checked="" type="checkbox"/> SKIN | <input type="checkbox"/> INGESTION | <input checked="" type="checkbox"/> INHALATION <input type="checkbox"/> EYES <input type="checkbox"/> N/A |
| HEALTH HAZARDS (ACUTE & CHRONIC): | | | |
| EYES: IRRITATION | | | |
| SKIN: IRRITATION | | | |
| CARCINOGENS: | <input type="checkbox"/> NTP | <input type="checkbox"/> IARC | <input type="checkbox"/> OSHA <input checked="" type="checkbox"/> NONE <input type="checkbox"/> N/A |
| SIGNS AND SYMPTOMS OF EXPOSURE: | | | |
| EYES: LIQUID OR VAPORS CAN CAUSE IRRITATION | | | |
| INHALATION: RESPIRATORY IRRITATION, HEADACHE, NAUSEA, FATIGUE, DROWSINESS, IMPAIRED CO-ORDINATION | | | |
| INGESTION: NOT A LIKELY ROUTE OF EXPOSURE | | | |
| SKIN: MAY DRY OUT SKIN; PROLONGED CONTACT MAY CAUSE IRRITATION | | | |

| | |
|---|---|
| MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: NONE KNOWN | |
| EMERGENCY AND FIRST AID PROCEDURES: | |
| EYES: WASH IMMEDIATELY WITH LARGE VOLUMES OF FRESH WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION | |
| INHALATION: REMOVE TO FRESH AIR. ADMINISTER OXYGEN IF NEEDED. APPLY ARTIFICIAL RESPIRATION IS BREATHING HAS STOPPED. GET MEDICAL ATTENTION. | |
| INGESTION: NOT A LIKELY ROUTE OF EXPOSURE. IF SWALLOWED, DO NOT INDUCE VOMITING. SEEK MEDICAL ADVICE AND/OR ATTENTION | |
| SKIN: WIPE OFF WITH TOWEL. WASH WITH SOAP AND WATER. GET MEDICAL ATTENTION IF IRRITATION PERSISTS | |
| SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE | |
| STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: N/A | |
| WASTE DISPOSAL METHOD: DISPOSE OF IN AN APPROVED WASTE FACILITY ACCORDING TO FEDERAL, STATE AND LOCAL REGULATIONS | |
| PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: N/A | |
| OTHER PRECAUTIONS: N/A | |
| SECTION VIII - CONTROL MEASURES | |
| RESPIRATORY PROTECTION: NONE UNDER NORMAL USE. AVOID BREATHING VAPORS. IN RESTRICTED AREAS, USE APPROVED CHEMICAL/MECHANICAL FILTERS DESIGNED TO REMOVE A COMBINATION OF PARTICLES AND VAPOR. IN CONFINED AREAS, USE APPROVED AIR LINE TYPE RESPIRATOR OR HOOD. SELF-CONTAINED BREATHING APPARATUS IS REQUIRED FOR VAPOR CONCENTRATIONS ABOVE PEL/TLV LIMITS. | |
| VENTILATION: | <input type="checkbox"/> LOCAL EXHAUST <input checked="" type="checkbox"/> MECHANICAL (GENERAL) <input type="checkbox"/> OTHER <input type="checkbox"/> N/A |
| PROTECTIVE GLOVES: NONE UNDER NORMAL USE. HOWEVER, USE OF SAFETY GOGGLES WITH SPLASH GUARDS OR FULL FACE SHIELD IS RECOMMENDED. | |
| EYE PROTECTION : NONE UNDER NORMAL USE. SOLVENT-RESISTANT APRONS OR OTHER CLOTHING IS RECOMMENDED. | |
| OTHER PROTECTIVE CLOTHING: NONE UNDER NORMAL USE. HOWEVER, USE OF SOLVENT-RESISTANT APRONS OR OTHER CLOTHING IS RECOMMENDED. | |
| WORK/HYGIENIC PRACTICES: EYE WASHES AND SAFETY SHOWERS IN THE WORKPLACE ARE RECOMMENDED. | |

THE INFORMATION CONTAINED IN THIS FORM IS BASED ON DATA FROM SOURCES CONSIDERED TECHNICALLY RELIABLE AND HAS BEEN PREPARED IN GOOD FAITH IN ACCORDANCE WITH THE AVAILABLE MATERIAL. IT IS PROVIDED AS A SERVICE TO PERSONS USING THE PRODUCT BY CONDITION OF USE AND HANDLING MAY INVOLVE OTHER AND ADDITIONAL CONSIDERATIONS BEYOND THE CONTROL OF PERSONAL CARE PRODUCTS, INC. NO WARRANTY, EXPRESSED OR IMPLIED, IS MADE AND PERSONAL CARE PRODUCTS, INC. WILL NOT BE LIABLE FOR ANY DAMAGES, LOSSES, INJURIES OR CONSEQUENTIAL DAMAGES THAT MAY RESULT FROM THE USE OR RELIANCE ON ANY INFORMATION CONTAINED IN THIS FORM.

Sanford Corporation
2740 Washington Blvd.
Bellwood, IL 60104

Telephone No: 1-800-323-0749
Date of Last Revision: January 2, 2003
Medical Emergency No: 1-800-228-5635

Section 1 - Product Identification

Product Name: Roll-On Stamp Pad Inker
Colors: Black, Blue, Brown, Green, Red, Violet

Section 2 - Composition

Dyes, water, glycerine (56-81-5), diethylene glycol (111-46-6), polyethylene glycol (25322-68-3)

Section 3 - Physical / Chemical Characteristics

For glycerine:
Boiling Point: Greater than 550°F at 760 mm Hg
Vapor Pressure (mm Hg): Less than 0.1 mm Hg at 72°F
Specific Gravity: 1.2 - 1.3 at 22°C
Solubility in Water: Complete
Appearance / Odor: Water white, clear liquid, bland odor
Evaporation Rate: Not available

Section 4 - Fire and Explosion Hazard Data

Flash Point (Method Used): Greater than 390°F (PMCC)
Flammability Limits (% by volume): Lower: Not available Upper: Not available
Extinguishing Medium: N/A
Special Fire Fighting Procedures: N/A
Unusual Fire and Explosion Hazards: N/A

Section 5 - Reactivity Data

Stability: Stable
Conditions to Avoid: Not available
Chemical Incompatibility: Not available
Hazardous Decomposition: Not available
Hazardous Polymerization: Will not occur

Section 6 - Health Hazard Data

Chemical Listed as Carcinogen or Potential Carcinogen:

IARC Monographs: No
National Toxicology Program: No
OSHA Regulated: No

The product is considered safe when used under normal use conditions.

Section 7 - Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled: Wipe up with absorbent material.
Waste Disposal Method: Dispose in accordance with Federal, State, and Local Regulations.
Precautions to be Taken in Handling and Storing: Do not squeeze bottle. Keep cap on bottle when not in use.
Other Precautions: None

Section 8 - Personal Protection and Exposure Control Measures

Eye Protection: None under normal use conditions.
Skin Protection: None under normal use conditions.
Respiratory Protection: None under normal use conditions.
Ventilation: None under normal use conditions.
Protective Clothing: None under normal use conditions.

| HMIS Code | |
|---------------------|-----|
| Health | 1 |
| Flammability | 0 |
| Reactivity | 0 |
| Personal Protection | N/A |

0 = Minimal / 4 = Severe Hazard

Sanford Corporation has been advised by council that the OSHA Hazard Communication Standard does not apply to the Sanford Product described in this MSDS. The reason for the exemption is contained in 29 CFR Part 1910.1200 (b) (6) (ix), as amended July 1, 1994 per the Code of Federal Regulations. The information contained in this MSDS is forwarded to you for your information but is not meant to imply that the product is covered by the Hazard Communication Standard nor is the MSDS meant to comply with all requirements of the Hazard Communication Standard.

Material Safety Data Sheet

SAFEWAY INDUSTRIES, INC.
3372 N. HOLTON ST.
MILWAUKEE, WI 53212
(414) 964-7627

MATERIAL SAFETY DATA SHEET

EMERGENCY PHONE CHEMTREC 1-800-424-9300

I. IDENTIFICATION

PRODUCT NAME: SANI-WAY 6
PRODUCT CODE: S060S
SYNONYMS: BLEACH
CHEMICAL FAMILY: INORGANIC SALTS - OXIDIZING AGENT
D.O.T. HAZARD CLASS: HYPOCHLORITE SOLUTION, 8, UN1791, PG III, DOT ERG NO. 60

II. HAZARDOUS INGREDIENTS

| HAZARDOUS COMPONENTS (Specific Chemical Identity) | % | TLV |
|---|------------|---------|
| SODIUM HYPOCHLORITE | 6.5 – 7.5% | *C-1PPM |

*EXPOSURE LIMITS FOR CHLORINE GIVEN - C DENOTES CEILING LIMIT

III. PHYSICAL DATA

BOILING POINT: (deg. F) Approx. 235
FREEZING POINT: (deg. F) 10 deg. F.
SPECIFIC GRAVITY: 1.098 – 1.103
SOLUBILITY IN WATER: Excellent
EVAPORATION RATE: Varies with time and temperature
APPEARANCE AND ODOR: Clear, yellow liquid with a slight chlorine odor.

IV. FIRE AND EXPLOSIVE HAZARD DATA

FLASH POINT (METHOD USED): NA
FLAMMABLE LIMITS: LEL: NA; UEL: NA
EXTINGUISHING MEDIA: For fires in area use appropriate media-water, spray, dry chemical or carbon dioxide foam.
SPECIAL FIRE FIGHTING PROCEDURES: Evacuate area of unprotected personnel.
Wear a NIOSH-Approved self-contained breathing apparatus.
UNUSUAL FIRE AND EXPLOSIVE HAZARDS: Product will release chlorine gas when heated.
This could cause container to burst.

V. HEALTH HAZARDS

THRESHOLD LIMIT VALUE: Not established
EFFECTS OF OVEREXPOSURE:

EYE CONTACT: Causes severe burns and destruction of tissues. Small quantities can result in permanent damage and loss of vision.

SKIN CONTACT: Causes severe damage to skin, air passages and all tissue. Contact with skin tissue will cause severe burning. Potentially fatal if severely splashed, inhaled or ingested.

INHALATION: Inhalation causes coughing and irritation of nose, throat, and mucous membranes. Inhalation of dust or mists can cause damage to the upper respiratory tract and to the lung tissue.

-----**EMERGENCY AND FIRST AID PROCEDURES**-----

EYE CONTACT: Immediately flush eyes with water for at least 15 minutes. Hold eyelids open during this flushing with water. **CALL A PHYSICIAN.**

SKIN CONTACT: Flush area with water while removing contaminated clothing and shoes. Flush all affected areas with water for at least 15 minutes. **DO NOT** attempt to neutralize with chemical agents. Do not reuse clothing or shoes until cleaned. If irritation persists, **CALL A PHYSICIAN.**

INGESTION: If conscious, drink copious amounts of water. **DO NOT INDUCE VOMITING.** Fruit Juice or diluted vinegar may be given to accomplish neutralization. If unconscious or in convulsions, take immediately to a hospital or physician. Do not give anything by mouth to an unconscious victim. **CALL A PHYSICIAN IMMEDIATELY.**

INHALATION: Remove victim to fresh air. **CALL A PHYSICIAN.**

VI. REACTIVITY DATA

STABILITY: STABLE

CONDITIONS TO AVOID: Do not mix with acidic materials of any kind. Avoid temperatures above 100 °F.

INCOMPATIBILITY (MATERIALS TO AVOID): Acids, Ammonia, Organic materials. Always add product to water, and not visa versa.

HAZARDOUS DECOMPOSITION PRODUCTS: Chlorine-containing gases can be produced upon heating.

HAZARDOUS POLYMERIZATION: Will not occur.

VII. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED.
Evacuate all unprotected personnel from area. Maintain adequate ventilation. Use proper safety equipment. Contain spill, place into drums for proper disposal. Flush remaining area with water to remove trace residue and dispose of properly. Avoid direct discharge into sewers and surface waters. Notify authorities if entry occurs.

WASTE DISPOSAL METHOD:
Observe all Local, State and Federal Regulations.

VIII. SPECIAL PROTECTIVE INFORMATION

CONSULT SAFETY EQUIPMENT DISTRIBUTOR

RESPIRATORY PROTECTION: Wear a NIOSH-Approved respirator appropriate for the vapor, dust or mist concentration at point of use.

VENTILATION: Maintain adequate ventilation. Keep levels below recommended TLV. Avoid mist formation.

PROTECTIVE GLOVES: Rubber (Latex). Polyvinyl Chloride. Neoprene.

EYE PROTECTION: Chemical Safety Goggles. Safety Glasses. Face Shield. Do not wear contact lenses.

OTHER PROTECTIVE EQUIPMENT: Eye-wash station, Safety shower, Rubber apron Chemically resistant boots and full protective clothing covering all exposed Areas.

IX. SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Store in a cool well ventilated area away from all sources of ignition and out of direct sunlight. Keep containers tightly closed. Store away from incompatible materials. Do not freeze.

OTHER PRECAUTIONS:

Avoid contact with skin and eyes. Do not swallow. Use with adequate ventilation. Avoid prolonged or repeated breathing of vapors. Wash thoroughly after handling. Avoid dust and mist formation.

** ** ** ** **

The data in this material Safety Data Sheet relates only to the specific material designated and does not relate to its use in combination with any other material or process. The data contained is believed to be correct. However, since conditions of use are outside our control it should not be taken as a warranty or representation for which Safeway Industries, Inc. assumes legal responsibility. This information is provided solely for your consideration, investigation and verification.

DATE 8/05

MICROPORE, INC.

1480 Gould Drive
Cookeville, TN 38501
Phone (615)-432-4134
FAX (615)-432-4732
24 Hour Emergency (CHEMTREC) 1-800-424-9300

MATERIAL SAFETY DATA SHEET

SECTION 1: PRODUCT IDENTIFICATION

Product Identity: Self-inking pads and stamps - Black
Product Code(s): Formlbs
MSDS Number: NA
MSDS Revision Date: February 2, 1995
MSDS Prepared By: Tammy Herman

SECTION 2: HAZARDOUS INGREDIENTS INFORMATION

The components listed below are identified as hazardous under the criteria of the OSHA Hazard Communication Standard (29 CFR 1910.1200)

| COMPONENT | Wt % | CAS # | OSHA/PEL | ACGIH/TLV |
|----------------------|------------|------------|----------|-----------|
| : Diethylene Glycol | 25-30% ink | : 111-46-6 | : NE | : NE |
| : Urea | 1-5% ink | : 57-13-6 | : NE | : NE |
| : | : | : | : | : |
| : | : | : | : | : |
| : | : | : | : | : |
| : | : | : | : | : |
| : Ink is water-based | : | : | : | : |

NE = Not Established NA = Not Applicable

Subject to CERCLA Sect. 304

Subject to Sect. 302 of SARA Title III

Subject to Sect. 313 of SARA Title III

Listed as a "marine pollutant" in Appendix B 49 CFR 172.101

: Toxicity not established for product. Contains trace amounts of Ethylene
: Oxide and 1,4-Dioxane (Proposition 65).

SECTION 3: PHYSICAL DATA

Appearance and odor: Black pad with mild odor
Specific Gravity: NA
Boiling Point (degrees F): NA
Vapor Pressure: NA
Vapor Density: NA
Solubility in Water: NA
Evaporation Rate (Butyl Acetate = 1): Slower

SECTION 4: FIRE AND EXPLOSION HAZARD DATA

Flash Point (degrees F): NA
Explosive Limits LEL: NA UEL: NA
Extinguishing Media FOAM: XX CARBON DIOXIDE: XX DRY CHEMICAL: XX
Firefighting Procedures: Firefighters should wear positive pressure self-
: contained breathing apparatus and full protective clothing
Unusual Fire and Explosion Hazards: None

SECTION 5: REACTIVITY DATA

Stability: Stable
Hazardous Polymerization: Will not occur
Conditions to Avoid: None noted
Materials to Avoid: None noted
Hazardous Decomposition Products: Oxides of Carbon and Nitrogen
:

SECTION 6: HEALTH HAZARD DATA

Route(s) of Exposure: Skin, inhalation
Effects of Acute Overexposure
Ingestion: May cause gastrointestinal irritation, nausea, vomiting
Inhalation: May cause irritation of nasal and respiratory passages
Skin: May cause irritation
Eyes: May cause irritation
Long term exposure may result in: Unknown
Toxicity: Not Established

EMERGENCY AND FIRST AID PROCEDURES

Ingestion: Contact a Physician
Skin: Thoroughly wash exposed area with plenty of soap and water. Apply a
skin cream if irritated. If irritation persists, consult a physician.
Inhalation: Move victim to fresh air. If victim is conscious but not
breathing, give artificial respiration. Seek medical attention.
Eyes: Thoroughly flush eyes with large amounts of water. Seek medical
attention if symptoms persist.

SECTION 7: SPILL OR LEAK PROCEDURES

Steps to be taken if material is released or spilled: Contain spill with
rags or dry absorbent. Wearing rubber gloves, use a suitable cleaner to
remove any ink residue. Discard waste observing local, state, and federal
regulations.
Waste disposal method: Observe local, state, and federal regulations.
:

SECTION 8: SPECIAL PROTECTION INFORMATION

Respiratory: None required under normal use
Ventilation: None required under normal use
:
Protective gloves: None required under normal use
Eye protection: None required under normal use

WAXIE Sanitary Supply
Item Number: 070274
Emergency Phone: (800) 544-8054
Cust#: 00000004



OSHA's Hazard Communication Standard
Material Safety Data Sheet
U.S. Department of Labor

OMB No. 1218-0072

29 CFR 1910.1200

Name STEAM T CLEAN CARPET EXTRACTION CLEANER

Identify # 070271; 070274

Section 1
Manufactured For - Wuxie Sanitary Supply
Address - 8555 VIAVA WAY
Emergency Phone (Chem-Tel) 1-(800) 255-3924
City - San Diego State - CA 92123-1038
Phone - (800) 885-4478

Date Prepared - 4/9/2005

Section 2 - Hazardous Ingredients/Identify Information

| Hazardous Components | CAS# | OSHA PEL | ACGIH TLV | Weights (Order #) |
|-----------------------|---------|----------|-----------|-------------------|
| 2-Ethoxy Ethanol | 111782 | 26PPM | 26PPM | |
| Aromatic Hydrocarbons | 1338216 | 30PPM | 30PPM | |

Note: A GARA 313 Chemical

VOC Content - 42.8 g/L

Section 3 - Physical/Chemical Characteristics

Boiling Point - >212 F
Vapor Pressure - Not Tested
Vapor Density - Not Tested
Solubility in Water - 100%
Appearance and Color - GREEN/WHITE ODOUR
Specific Gravity - 1.080
pH - 8.0-10.5
Melting Point - Not Tested
Explosion Limits - Not Tested

Section 4 - Fire and Explosion Hazard Data

Flash Point - None
Furnace Limits - Not Tested
LEL - Not Tested
UEL - Not Tested
DOT# NONE

NFPA Hazard Rating - H F R S
1 0 0 0
(0 - Least, 4 - Extreme)

Extinguishing Media - CO2, DRY FOAM

Special Fire Fighting Procedures NONE

Unusual Fire and Explosion Hazards - NONE

Section 5 - Reactivity Data

Stability - Stable

Conditions to Avoid - None

Incompatible Materials to Avoid - Strong Oxidizers

Hazardous Decomposition or Byproducts - CO, CO2

Hazardous Polymerization - NONE

Conditions to Avoid - None

WAXIE Sanitary Supply Item Number: 070274
Emergency Phone: (800) 544-8054
Cust#: 000000004

Section 6 - Health Hazard Data

Routes of Entry
Inhalation? - Possible
Skin? - Possible
Ingestion? - Possible
Health Hazards - Same as Signs and Symptoms of Exposure
Ingestion? - Possible
Skin? - Possible
OHA Carcinogenicity? - None; NTP - None; IARC Monographs? - None.
§ 070274: 070274

Signs and symptoms of over exposure:

Eyes - Burning Irritation
Skin - Slight Irritation

Ingestion-Nausea, Slight Irritation

Inhalation- Dizziness, Headaches

Medical Conditions Generally Aggravated by Exposure - Same as Signs and Symptoms of Over Exposure.

Emergency and First Aid Procedures

Eyes - Flush With Water For 15 Minutes. If Irritation Persists, Call Physician.
Skin - Wash On With Soap & Water. If Irritation Persists, Call Physician.

Ingestion- Drink Large Amounts of Water, Call Physician

Inhalation- Get Person to Fresh Air if Unconscious, Call Physician

Section 7 - Procedures For Safe Handling and Use

Ships to be taken in case material is released or spilled - Contain with an inert, absorbent material. Collect in an approved container and place in a proper waste disposal container.
Waste Disposal Method - Dispose of in accordance with state and local regulations.
Precautions To Be Taken in Handling and Storing - Store in a cool, dry place, out of direct sunlight. Do not reheat, heat above 100 F.

Other Precautions - Keep out of reach of children. Follow directions on the container for proper use of this product.

Section 8 - Control Measures

Respiratory Protection - Open all doors and windows. If there is an exposure, and it is above the TLV or PEL, a NIOSH approved respirator equipped for the exposure or suitable respiratory protection per 29 CFR 1910.134, is required.
Ventilation - Local Exhaust - If Available - Specific - None
Mechanical - If Available - Other - None

Protective Gloves - Plastics or Rubber, Chemical Resistant

Eye Protection - Goggles, Goggles

Other Protective Clothing or Equipment - None

Hygiene Work Practices - Use common sense and care around chemicals. Never mix chemicals. Consult your supervisor for other practices. All practices depend on your specific business. Devotions for use are normally found on label which will detail engineering and control measures.

Other Special Requirements

Note: Waxes believe the data set forth are accurate. Waxes makes no warranty with respects theory and decisions all liability for releases thereon. Such data are offered solely for consideration, investigation and verification. Also, the data set forth is for the concentrated finished product. All lab samples are for experimental purposes only and used at the customer's discretion.



Safety Data Sheet

1 - Chemical Product and Company Identification

| | |
|---|--|
| Manufacturer: WD-40 Company Address: 9715 Business Park Ave San Diego, CA , USA Post code: 92131 Telephone: +1-800-448-9340 +1-858-251-5600 24 Hour Emergency Phone Number: 1-888-324-7596 (PROSAR) Chemical Spills: 1-800-424-9300 (Chemtrec) 1-703-527-3887 (International Calls) | Chemical Name: Organic Mixture Trade Name: WD-40 Aerosol Product Use: Lubricant, Penetrant, Drives Out Moisture, Removes and Protects Surfaces From Corrosion SDS Date Of Preparation: 12/28/17 |
|---|--|

2 – Hazards Identification

GHS Classification:

Flammable Aerosol Category 1

Aspiration Toxicity Category 1

Skin Irritation Category 3

Specific Target Organ Toxicity Single Exposure Category 3 (nervous system effects)



DANGER!

H222 Extremely flammable aerosol.

H229 Pressurized container: may burst if heated.

H304 May be fatal if swallowed and enters airways.

H316 Causes mild skin irritation.

H336 May cause drowsiness or dizziness.

Prevention

P210 Keep away from heat, sparks, open flames, and hot surfaces. No smoking.

P211 Do not spray on an open flame or other ignition source.

P251 Do not pierce or burn, even after use.

P261 Avoid breathing mist or vapors.

P271 Use only outdoors or in a well-ventilated area.

Response

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor.

P331 Do NOT induce vomiting.

P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P312 Call a POISON CENTER or doctor if you feel unwell.

P332+P313 If skin irritation occurs: Get medical attention.

Storage

P405 Store locked up.

P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Disposal

P501 Dispose of contents and container in accordance with local and national regulations.

3 - Composition/Information on Ingredients

| Ingredient | CAS # | Weight Percent | GHS Classification |
|---------------------------|--|----------------|---|
| Aliphatic Hydrocarbon | 64742-47-8 | 50-70% | Flammable Liquid Category 3 Aspiration Toxicity Category 1 Skin Irritation Category 3 Specific Target Organ Toxicity Single Exposure Category 3 (nervous system effects) |
| Petroleum Base Oil | 64742-56-9 64742-65-0 64742-53-6 64742-54-7 64742-71-8 | <25% | Not Hazardous |
| Non-Hazardous Ingredients | Mixture | <10% | Not Hazardous |
| Carbon Dioxide | 124-38-9 | 2-3% | Gas Under Pressure: Compressed Gas |

4 – First Aid Measures

Ingestion (Swallowed): Aspiration Hazard. DO NOT induce vomiting. Call physician, poison control center or the WD-40 Safety Hotline at 1-888-324-7596 immediately.

Eye Contact: Flush thoroughly with water. Remove contact lenses if present after the first 5 minutes and continue flushing for several more minutes. Get medical attention if irritation persists.

Skin Contact: Wash with soap and water. If irritation develops and persists, get medical attention.

Inhalation (Breathing): If irritation is experienced, move to fresh air. Get medical attention if irritation or other symptoms develop and persist.

Most Important Symptoms (acute and delayed): Harmful or fatal if swallowed. If swallowed, may be aspirated and cause lung damage. Prolonged skin contact may cause drying of the skin. Inhalation of mists or vapors may cause nasal and respiratory tract irritation and central nervous system effects such as headache, dizziness and nausea.

Indication of Immediate Medical Attention or Special Treatment: Immediate medical attention is required for ingestion.

5 – Fire Fighting Measures

Extinguishing Media: Use water fog, dry chemical, carbon dioxide or foam. Do not use water jet or flooding amounts of water. Burning product will float on the surface and spread fire.

Special Fire Fighting Procedures: Firefighters should always wear positive pressure self-contained breathing apparatus and full protective clothing. Cool fire-exposed containers with water. Use shielding to protect against bursting containers.

Unusual Fire and Explosion Hazards: Contents under pressure. Extremely flammable aerosol. Keep away from ignition sources and open flames. Exposure of containers to extreme heat and flames can cause them to rupture often with violent force. Vapors can cause a flash fire. Vapors are heavier than air and may travel along surfaces to remote ignition sources and flash back. A vapor and air mixture can create an explosion hazard in confined spaces.

6 – Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures: Eliminate all sources of ignition and ventilate area. Wear appropriate protective clothing (see Section 8).

Environmental Precautions: Report spills to authorities as required.

Methods and Materials for Containment/Cleanup: Leaking cans should be placed in a plastic bag or open pail until the pressure has dissipated. Contain and collect liquid with an inert absorbent and place in a container for disposal. Clean spill area thoroughly. Report spills to authorities as required.

7 – Handling and Storage

Precautions for Safe Handling: Avoid contact with eyes. Avoid prolonged contact with skin. Avoid breathing vapors or aerosols. Use only with adequate ventilation. Keep away from heat, sparks, pilot lights, hot surfaces

and open flames. Unplug electrical tools, motors and appliances before spraying or bringing the can near any source of electricity. Electricity can burn a hole in the can and cause contents to burst into flames. To avoid serious burn injury, do not let the can touch battery terminals, electrical connections on motors or appliances or any other source of electricity. Wash thoroughly with soap and water after handling. Keep containers closed when not in use. Keep out of the reach of children. Do not puncture, crush or incinerate containers, even when empty.

Conditions for Safe Storage, including any incompatibilities: Store in a cool, well-ventilated area, away from incompatible materials. Do not store in direct sunlight or above 120°F. U.F.C (NFPA 30B) Level 3 Aerosol. Store away from oxidizers.

8 – Exposure Controls/Personal Protection

| Chemical | Occupational Exposure Limits |
|---------------------------|---|
| Aliphatic Hydrocarbon | 1200 mg/m ³ TWA (manufacturer recommended) |
| Petroleum Base Oil | 5 mg/m ³ TWA (inhalable) ACGIH TLV (as mineral oil) 5 mg/m ³ TWA OSHA PEL (as oil mist, mineral) |
| Non-Hazardous Ingredients | None Established |
| Carbon Dioxide | 5000 ppm TWA, 30,000 ppm STEL ACGIH TLV 5000 ppm TWA OSHA PEL |

The Following Controls are Recommended for Normal Consumer Use of this Product

Engineering Controls: Use in a well-ventilated area.

Personal Protection:

Eye Protection: Avoid eye contact. Always spray away from your face.

Skin Protection: Avoid prolonged skin contact. Chemical resistant gloves recommended for operations where skin contact is likely.

Respiratory Protection: None needed for normal use with adequate ventilation.

For Bulk Processing or Workplace Use the Following Controls are Recommended

Engineering Controls: Use adequate general and local exhaust ventilation to maintain exposure levels below that occupational exposure limits.

Personal Protection:

Eye Protection: Safety goggles recommended where eye contact is possible.

Skin Protection: Wear chemical resistant gloves.

Respiratory Protection: None required if ventilation is adequate. If the occupational exposure limits are exceeded, wear a NIOSH approved respirator. Respirator selection and use should be based on contaminant type, form and concentration. Follow OSHA 1910.134, ANSI Z88.2 and good Industrial Hygiene practice.

Work/Hygiene Practices: Wash with soap and water after handling.

9 – Physical and Chemical Properties

| | | | |
|----------------------------|---|---|---|
| Appearance: | Light amber liquid | Flammable Limits: | LEL: 0.7% UEL: 5.6% (Aliphatic Hydrocarbon) |
| Odor: | Mild petroleum odor | Vapor Pressure: | Not established |
| Odor Threshold: | Not established | Vapor Density: | Greater than 1 (air=1) |
| pH: | Not established | Relative Density: | Not established |
| Melting/Freezing Point: | Not established | Solubilities: | Insoluble in water |
| Boiling Point/Range: | 320-388°F (160-198°C) (Aliphatic Hydrocarbon) | Partition Coefficient; n-octanol/water: | Not established |
| Flash Point: | 109°F (43°C) (Aliphatic Hydrocarbon) | Autoignition Temperature: | Not established |
| Evaporation Rate: | Not established | Decomposition Temperature: | Not established |
| Flammability (solid, gas): | Flammable Aerosol | Viscosity: | Not established |
| VOC: | 533 grams/liter (65%) | Pour Point: | Not established |

10 – Stability and Reactivity

Reactivity: Non-reactive

Chemical Stability: Stable under normal storage and handling conditions.

Possibility of Hazardous Reactions: Hazardous polymerization will not occur.

Conditions to Avoid: Avoid heat, sparks, flames and other sources of ignition. Do not puncture or incinerate containers.

Incompatible Materials: Strong oxidizing agents.

Hazardous Decomposition Products: Carbon monoxide and carbon dioxide, smoke fumes, unburned hydrocarbons.

11 – Toxicological Information

Symptoms of Overexposure:

Inhalation: Mist or vapors can irritate the throat and lungs. High concentrations may cause nasal and respiratory irritation and central nervous system effects such as headache, dizziness and nausea. Intentional abuse may be harmful or fatal.

Skin Contact: Prolonged and/or repeated contact may produce mild irritation and defatting with possible dermatitis.

Eye Contact: Contact may be irritating to eyes. May cause redness, stinging, swelling and tearing.

Ingestion: This product has low oral toxicity. If swallowed, this material may cause irritation of the mouth, throat and esophagus. Swallowing may cause gastrointestinal irritation, nausea, vomiting, diarrhea, dizziness, drowsiness and other central nervous system effects. This product is an aspiration hazard. If swallowed, can enter the lungs and may cause chemical pneumonitis, severe lung damage and death.

Chronic Effects: None expected.

Medical Conditions Aggravated by Exposure: Preexisting eye, skin and respiratory conditions may be aggravated by exposure.

Suspected Cancer Agent:

Yes No X

Numerical Measures of Toxicity:

Acute Toxicity Estimates: Oral > 5,000 mg/kg; Dermal >2,000 mg/kg based on an assessment of the ingredients. This product is not classified as toxic by established criteria. It is an aspiration hazard.

12 – Ecological Information

Ecotoxicity: No specific aquatic toxicity data is currently available; however components of this product are not expected to be harmful to aquatic organisms

Persistence and Degradability: Components are expected to be readily biodegradable.

Bioaccumulative Potential: Bioaccumulation is not expected based on an assessment of the ingredients.

Mobility in Soil: No data available.

Other Adverse Effects: None Known

13 - Disposal Considerations

Aerosol containers should not be punctured, compacted in home trash compactors or incinerated. Empty containers may be disposed of through normal waste management options. Dispose of all waste product, absorbents, and other materials in accordance with applicable Federal, state and local regulations.

14 – Transportation Information

DOT Surface Shipping Description: UN1950, Aerosols, 2.1 Ltd. Qty

(Note: Shipping Papers are not required for Limited Quantities unless transported by air or vessel – each package must be marked with the Limited Quantity Mark)

IMDG Shipping Description: UN1950, Aerosols, 2.1, LTD QTY

ICAO Shipping Description: UN1950, Aerosols, flammable, 2.1

NOTE: WD-40 Company does not test aerosol cans to assure that they meet the pressure and other requirements for transport by air. We do not recommend that our aerosol products be transported by air.

15 – Regulatory Information

U.S. Federal Regulations:

CERCLA 103 Reportable Quantity: This product is not subject to CERCLA reporting requirements, however, oil spills are reportable to the National Response Center under the Clean Water Act and many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

SARA TITLE III:

Hazard Category For Section 311/312: See OSHA Hazard Classification in Section 2.

Section 313 Toxic Chemicals: This product contains the following chemicals subject to SARA Title III Section 313 Reporting requirements: None

Section 302 Extremely Hazardous Substances (TPQ): None

EPA Toxic Substances Control Act (TSCA) Status: All of the components of this product are listed on the TSCA inventory.

International Information:

China Regulations on the Control over Safety of Dangerous Chemicals: All ingredients in this product are listed on the IECSC (Inventory of Existing Chemical Substances in China 2010).

Korea: All of the components of this product are listed on the Korean chemical inventory.

Philippines: This product contains an ingredient that is not listed on the PICCS. Only limited volumes can be imported. Contact WD40 for more information.

Japan: All of the components of this product are listed on the Japanese chemical inventory.

Taiwan: All the components of this product are listed on the Taiwan Inventory.

16 – Other Information

HMIS Hazard Rating:

Health – 2 (moderate hazard), Fire Hazard – 4 (severe hazard), Physical Hazard – 0 (minimal hazard)

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