1. Company: MAGNAFLUX
   Address: 3624 West Lake Avenue, Glenview, Illinois 60026
   Telephone No.: 847-657-5300 (Off-Hour Emergency Number - CHEMTREC - 1-800-424-9300).
   Product Use: Visible inspection penetrant.
   Packages: 1 gallon and 5 gallon pails, 20 gallon drums, 55 gallon drums, Totes, aerosols, pens
   NFPA Rating: Health 1, Flammability 1, (Aerosol Flammability 4), Reactivity 0
   PIN (Canada): None
   Revision date: April 16, 2010

2. HAZARDOUS INGREDIENTS

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Wt./Wt.%</th>
<th>CAS #</th>
<th>TLV</th>
<th>PEL</th>
<th>LD50</th>
<th>LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>White mineral oil (petroleum)</td>
<td>60-80</td>
<td>8042-47-5 or 64742-47-8</td>
<td>5 mg/m³</td>
<td>5 mg/m³</td>
<td>not avail.</td>
<td>not avail.</td>
</tr>
<tr>
<td>Phthalic Esters</td>
<td>5-25</td>
<td>71888-89-6</td>
<td>5 mg/m³</td>
<td>not avail.</td>
<td>not avail.</td>
<td>not avail.</td>
</tr>
<tr>
<td>Liquefied petroleum gasses</td>
<td>30</td>
<td>68476-86-8</td>
<td>not avail.</td>
<td>1000 ppm</td>
<td>not avail.</td>
<td>not avail.</td>
</tr>
</tbody>
</table>

*Aerosol Package Only

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW
Bland, oily liquid which may irritate the skin and eyes. Bulk material is difficult to ignite, but will burn vigorously if engulfed in fire. Aerosol is extremely flammable.

POTENTIAL HEALTH EFFECTS, AND SIGNS AND SYMPTOMS OF EXPOSURE:

Skin contact: Can irritate by removing natural skin oils on long or repeated exposures.
Eyes: May irritate.
Inhalation: Not significant at room temperatures. When heated or sprayed, vapors may cause dizziness and nausea.
Ingestion: Not significant in small (mouthful) amounts.
Medical conditions known to be aggravated by exposure to product: None

4. FIRST AID

Skin Contact: Wash off with soap and water. Use soothing lotion.
Eyes: Rinse carefully under upper and lower eyelids using plenty of water.
Inhalation: Remove to fresh air if dizzy or nauseated.
Ingestion: Do not induce vomiting. Accidental ingestion of a small mouthful is not expected to cause significant harm.
NOTE: In all severe cases, contact physician immediately. Local telephone operators can furnish number of regional poison control center.

5. FIRE HAZARD

Conditions of flammability: Aerosol: Spraying near an ignition source will ignite spray mist.
Bulk: None unless heated over 200 °F (93 °C) near ignition source.
Flash point (Bulk): Min. 200 °F (93 °C) (Pensky-Martens closed cup)
Flammable limits in air: 1% to 6%
Extinguishing media: Carbon dioxide, foam
Special fire fighting procedures: Keep containers cool with water spray. Do not spray water directly on burning SKL-SP1. It may float and spread the fire.
Hazardous combustion products: Smoke, soot, oxides of carbon and nitrogen.
Unusual fire hazards: Aerosol cans may burst at temperatures over 130 °F (54 °C) and spray contents into a fire.

6. ACCIDENTAL RELEASE MEASURES

Mop up or sweep up with absorbent. (For disposal, see Section 13.)

7. HANDLING AND STORAGE

Store away from heat source. Avoid eye contact. Avoid repeated or prolonged skin contact. Avoid breathing spray mist. Do not spray around arcs or flames.
Storage Level 3 Aerosols per NFPA 30B

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Controls: None, unless sprayed. Use where ventilation will carry spray mist away from occupied areas.
Personal protection: Wear safety glasses to protect eyes. Wear nitrile rubber gloves if hand exposure is unavoidable. Respirator with filter if sprayed in enclosed unventilated space.
9. PHYSICAL PROPERTIES
Initial boiling point (bulk) Min. 455 °F (230 °C) (ASTM D-86) Vapor pressure: Aerosol: 60 psi @ 75 °F (24 °C)
Vapor density: Heavier than air

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Initial boiling point (bulk)</td>
<td>Min. 455 °F (230 °C) (ASTM D-86)</td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>Aerosol: 60 psi @ 75 °F (24 °C)</td>
</tr>
<tr>
<td>VApor density</td>
<td>Heavier than air</td>
</tr>
<tr>
<td>Density/Sp. gravity</td>
<td>0.89</td>
</tr>
<tr>
<td>Water solubility</td>
<td>0</td>
</tr>
<tr>
<td>pH</td>
<td>Neutral</td>
</tr>
<tr>
<td>Appearance</td>
<td>Dark red oily liquid</td>
</tr>
<tr>
<td>Odor</td>
<td>Mild oily odor</td>
</tr>
</tbody>
</table>

10. STABILITY AND REACTIVITY
Stability: Stable
Incompatibility: None
Hazardous decomposition products: Soot, oxides of carbon and nitrogen when burning
Reactivity: None

11. TOXICOLOGICAL INFORMATION
Carcinogenicity: Contains no known or suspected carcinogens listed with OSHA, IARC, NTP, or ACGIH.
Threshold limited value: 5 mg/m³ for oily mist.
WHMIS information (Canada): No human information is available for teratogenicity, reproductive toxicity, and mutagenicity. No reports of toxicological synerism were located. The ingredients have not been found to show skin sensitization.

12. ECOLOGICAL INFORMATION
No data is available on SKL-SP1. It floats on water and can be skimmed off. Its low vapor pressure may exempt it from VOC restrictions. The hydrocarbon propellant is not an ozone depleter.

13. DISPOSAL
As a non-hazardous oil waste, incinerate or send to waste handler who can blend it into secondary fuels. Empty aerosol cans before disposal.

14. TRANSPORTATION

<table>
<thead>
<tr>
<th>Proper shipping name</th>
<th>Hazard class or division</th>
<th>Packing Group</th>
<th>Identification No.</th>
<th>IATA: List of Dangerous Goods</th>
<th>IMDG: General Index</th>
<th>TSCA:</th>
<th>CERCLA:</th>
<th>SARA TITLE III, Section 313:</th>
<th>WHMIS Class (Canada):</th>
<th>Note:</th>
</tr>
</thead>
<tbody>
<tr>
<td>None, not restricted</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>1 gal, 5 gal</td>
<td>1 gal, 5 gal</td>
<td>None</td>
<td>All ingredients are listed in TSCA inventory</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>None, not restricted</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>Bulk</td>
<td>Bulk</td>
<td>None</td>
<td>SARA TITLE III, Section 313:</td>
<td>Bulk: D-2A, Aerosol: A, B-5, D-2A</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Note: This MSDS has been prepared to meet WHMIS (Canada) requirements with the exception of using 16 headings.

15. REGULATORY INFORMATION

16. OTHER INFORMATION
Revision Statement: Sections: 7
Prepared by: Tamie Simmons, Research Manager
Section 1 – Product and Company Identification
Product(s): SCRUBS® Hand Cleaner Towels
Formula: B422
Part Number(s): 42201, 42210, 42225, 42230, 42256, 42260, 42272, 42280

Company Name & Address: 805 E. Old 56 Hwy.
Olathe, KS 66061
800-443-9536 (8 a.m. – 5 p.m. Weekdays, CDT)

Emergency Numbers: IN CASE OF EMERGENCY, CALL Infotrac @ 1-800-535-5053, 24 hrs.
INTERNATIONAL EMERGENCY NUMBER 352-323-3500
Poison Control Center: 1-800-222-1222

Material Safety Data Sheets: www.dymon.com

Section 2 – Hazards Identification
CAUTION. May cause mild eye or skin irritation.

Potential Health Effects:

EYES: May cause mild eye irritation.
SKIN: May cause mild skin irritation.
INHALATION: Not a likely exposure route.
INGESTION: Not a likely exposure route.

Signs/symptoms of exposure: redness, tearing or burning in eyes. Redness, burning, drying or cracking of skin. Irritation of the throat or stomach, nausea, vomiting, diarrhea if swallowed. Medical conditions generally aggravated by exposure: pre-existing skin conditions such as dermatitis may be adversely affected by this and other oil and grease effective cleaners.

HMIS Rating
Health – 1  Flammability – 1  Reactivity – 0  Personal Protection – None

Section 3 – Composition/Information on Ingredients

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>CAS Number</th>
<th>Percent Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>60 – 100</td>
</tr>
<tr>
<td>D-Limonene (R-p-mentha, 1, 8-diene)</td>
<td>5989-27-5</td>
<td>5 – 13</td>
</tr>
<tr>
<td>Ethoxylated Alcohols (C12-15 pareth-7)</td>
<td>68131-39-5</td>
<td>1 – 5</td>
</tr>
<tr>
<td>Sodium Lauryl Sulfate</td>
<td>151-21-3</td>
<td>1 – 5</td>
</tr>
<tr>
<td>Fragrance</td>
<td>Mixture</td>
<td>1 – 5</td>
</tr>
</tbody>
</table>

Any substance listed as hazardous by the states of California, Florida, Illinois, Michigan, New Jersey, Ohio, Pennsylvania or Texas is described above if known present in regulated concentrations.

Section 4 – First Aid Measures

EYES: Immediately flush eyes with large amounts of water for at least 15 minutes while holding eyelids open. If irritation persists seek medical attention.

SKIN: None usually required. Material is designed for skin cleansing. If symptoms develop seek medical attention.

INHALATION: Unlikely route as liquid is impregnated on a towel, minimizing exposure via this route. If overexposed move to fresh air. If symptoms develop seek medical attention.

INGESTION: Not a likely exposure route. If a large quantity of liquid is swallowed, do not induce vomiting, call a physician or poison control center immediately.
Section 5 – Fire Fighting Measures

Flashpoint (PMCC): None to boiling, solution on towel.
Extinguishing Media: Dry chemical, carbon dioxide, foam, fog or water spray.
Special Fire Fighting Procedures: Keep containers cool and vapors down with water spray. Prevent runoff from entering sewers and public waterways.
Hazardous Products of Combustion: Carbon monoxide, carbon dioxide, various hydrocarbons, hydrogen sulfide, sulfur dioxide and soot.

Section 6 – Accidental Release Measures

Small spill: Wipe up small releases with a dry absorbent cloth or other absorbent material.
Large spill: Absorb liquid with vermiculite, absorbent cloth, or other absorbent material. Prevent material from entering sewers and drains. Ventilate area and block traffic. Transfer contaminated material into suitable container for proper disposal.

Section 7 – Handling and Storage

Handling: Do not allow towel contact with eyes. For external use only. Not for use around the mouth or eyes for an extended period of time. Do not smoke while using. Use from original container only and follow label directions carefully. Follow good chemical hygiene practices when handling this material.
Storage: Keep container closed when not in use. Keep away from heat sources. Store in a cool well-ventilated area. Keep out of reach of children. Do not contaminate water, food or feed by use or storage. Keep from freezing.

Section 8 – Exposure Controls/Personal Protection

Engineering controls: Ventilation not usually necessary but should be provided in the event of overexposure.
Exposure limits: D-Limonene (CAS# 5989-27-5): 30 ppm, Manufacturer’s recommendation
Eye protection: None necessary. Do not allow towel to directly contact eyes.
Skin protection: None necessary. Product is designed for direct skin use.
Respiratory protection: Not usually necessary. If vapors are present or irritation is experienced, use NIOSH/MSHA approved respirator.

Section 9 – Physical and Chemical Properties

Appearance and Odor: White opaque liquid with a fresh citrus scent saturated onto towels.
\[ \text{pH: } 9.8 \pm 0.5 \]
\[ \text{Boiling Point: } 212 \text{ F} \]
\[ \text{Specific Gravity: } 0.986 \]
Vapor Density: >1
Vapor Pressure: No Data
Evaporation Rate: No Data
Solubility in Water: Miscible
Volatile Organic Compounds (VOCs): ≤ 8% by weight

Section 10 – Stability and Reactivity

Hazardous Polymerization: This product will not undergo hazardous polymerization.
Hazardous Decomposition or Byproducts: Carbon monoxide, carbon dioxide, hydrogen sulfide, sulfur dioxide and soot.
Chemical Stability: Stable
Incompatible Materials: Strong oxidizers and strong acids.

Section 11 – Toxicological Information

D-Limonene, CAS# 5989-27-5
Acute Dermal LD50 >5g/kg, rabbit; Acute Oral LD50 >5g/kg, rat; Inhalation RD50>1000ppm
Ethoxylated Alcohols, CAS# 68131-39-5
Acute Dermal LD50 <5g/kg, rabbit; Acute Oral LD50 1.6-2.7g/kg, rat
Sodium Lauryl Sulfate, CAS#151-21-3
Dermal 25mg/24hr=moderate, rabbit; Oral LD50 1288mg/kg, rabbit
Eyes 100mg/24hr=moderate, rabbit

Section 12 – Ecological Information

Ethoxylated Alcohols, CAS# 68131-39-5
96 hr fathead minnow static acute LC50:2.7mg/L; 48 hr Daphnia acute EC50:0.4-0.75 mg/L
Section 13 – Disposal Considerations

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

Waste information: If this product becomes a waste, it would not be hazardous as defined by RCRA (40CFR261). However the waste should be properly evaluated in case of modification prior to disposal.

Section 14 – Transport Information

The following transportation information is based on Department of Transportation Regulations found in 49 CFR. If shipping this product by air please refer to International Air Transport Association (IATA) Dangerous Goods Regulations. If shipping this product by ocean please refer to International Maritime Dangerous Goods Regulations (IMDG). To find how to ship this product please refer to the UN# listed below.

<table>
<thead>
<tr>
<th>UN #</th>
<th>Proper Shipping Description</th>
<th>Hazard Class</th>
<th>Packing Group</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOT Information</td>
<td>None</td>
<td>Not Regulated</td>
<td>None None</td>
</tr>
</tbody>
</table>

Marine Pollutants: None

Section 15 – Regulatory Information

US Federal Regulations
- Toxic Substances Control Act (TSCA): All ingredients are on the TSCA inventory or exempt from listing.

CERCLA RQ
- None

SARA 313 Components
- None

State and Local Regulations
- California Proposition 65
- None

NSF Registration Category Code
- E4, #138879

Section 16 – Other Information

WARNING! The use of this product is beyond the control of the manufacturer; therefore, no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice.

The user must assume all responsibility, including injury or damage, resulting from its misuse as such, or in combination with other materials. The manufacturer warrants only that this product meets the manufacturer's specifications for such product. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, AS TO DESCRIPTION, QUALITY, AND MERCHANTABILITY. FITNESS FOR ANY PARTICULAR PURPOSE, PRODUCTIVENESS OR ANY OTHER MATTER, OF THIS PRODUCT. THE MANUFACTURER SHALL BE IN NO WAY RESPONSIBLE FOR THE IMPROPER USE OF THIS PRODUCT. The sole and exclusive remedy against the manufacturer for breach of warranty shall be reimbursement of the purchase price of the product in the event that a defective condition of the product shall be found to exist. NO OTHER REMEDY (INCLUDING BUT NOT LIMITED TO INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR INJURY TO PERSON OR PROPERTY OR ANY OTHER INCIDENTAL OR CONSEQUENTIAL LOSS) SHALL BE AVAILABLE.
1. IDENTIFICATION
Company: MAGNAFLUX
Address: 3624 West Lake Avenue, Glenview, Illinois 60025
Telephone No.: 847-657-5300 (Off-Hour Emergency Number - CHEMTREC - 1-800-424-9300).
Product Use: Penetrant inspection developer
Packages: 1 gallon can, 5 gallon pail, 55 gallon drum, aerosol
NFPA Rating: Health 1, Flammability 3, (aerosol 4), Reactivity 0
PIN (Canada): UN 1993
Revision Date: April 16, 2010

2. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Wt./Wt.%</th>
<th>CAS#</th>
<th>TLV</th>
<th>PEL</th>
<th>LD_{50}</th>
<th>LC_{50}</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-propanol</td>
<td>40 – 70</td>
<td>67-63-0</td>
<td>400 ppm</td>
<td>400 ppm</td>
<td>3.6 g/kg(oral/mouse)</td>
<td>Not available</td>
</tr>
<tr>
<td>2-propanone</td>
<td>10 – 30</td>
<td>67-64-1</td>
<td>750 ppm</td>
<td>750 ppm</td>
<td>6 g/kg (oral/rat)</td>
<td>Not available</td>
</tr>
<tr>
<td>Isobutane (aerosol only)</td>
<td>30</td>
<td>110-59-4</td>
<td>Not available</td>
<td>1000 ppm</td>
<td>Not available</td>
<td>Not available</td>
</tr>
<tr>
<td>Talc</td>
<td>1 - 3</td>
<td>14807-96-6</td>
<td>Not available</td>
<td>2 mg/me</td>
<td>Not available</td>
<td>Not available</td>
</tr>
</tbody>
</table>

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW
Extremely flammable white liquid and aerosol. Fast evaporating vapors can reach hazardous levels quickly in unventilated spaces.

POTENTIAL HEALTH EFFECTS & SIGNS AND SYMPTOMS OF EXPOSURE:
Skin Contact: Can irritate by removing natural skin oils on long or repeated exposures.
Eyes: Irritating, but does not damage eye tissue.
Inhalation: Causes dizziness and nausea.
Ingestion: Not significant in small (mouthful) amounts.
Medical conditions known to be aggravated by exposure to product: None

4. FIRST AID
Skin Contact: Remove contaminated clothing. Wash exposed areas with soap and water. Use soothing lotion.
Eyes: Rinse carefully under upper and lower eyelids using plenty of water.
Inhalation: Remove to fresh air if dizzy or nauseated.
Ingestion: Do not induce vomiting. Accidental ingestion of a single mouthful is not expected to cause significant harm.
NOTE: In all severe cases, contact physician immediately. Local telephone operators can furnish number of regional poison control center.

5. FIRE HAZARD
Conditions of flammability: Non-aerosol and aerosol: Ignition will occur if used near flames, arcs or other ignition sources.
Flash point: 2°F (-16°C) (Pensky-Martens closed cup).
Flammable limits in air: 2% to 15%.
Extinguishing media: Carbon dioxide, foam, water.
Special fire fighting procedures: Keep containers cool with water spray.
Hazardous combustion products: Soot, oxides of carbon.
Unusual fire hazards: Aerosol cans may burst over 130°F (54°C) and add to existing fire.

6. ACCIDENTAL RELEASE MEASURES
Turn off or remove sources of ignition. Mop up or sweep up with absorbent. (For disposal, see Section 13.)

7. HANDLING AND STORAGE
Avoid breathing vapors. Avoid eye contact. Avoid repeated or prolonged skin contact.
Store away from heat source. Do not spray around arcs or flame.
Storage Level 2 Aerosols per NFPA 30B

8. EXPOSURE CONTROLS/PERSONAL PROTECTION
Controls: Use where ventilation will carry vapors away from occupied areas.
Personal protection: Wear safety glasses to protect eyes. Wear nitrile rubber gloves if hand exposure is unavoidable.
Respirator with filter if sprayed in enclosed, unventilated space.
9. PHYSICAL PROPERTIES
Initial boiling point (bulk): 132° F (55°C) (ASTM D-86) Vapor pressure: Bulk: 150mm @ 100°F (38°C), Aerosol: 65 psi @ 75°F (24°C)
Percent volatile: 90% Vapor density: 3
Density/sp. gravity: 0.87 Evaporation rate: 0.4 of ether
Water solubility: 90 Appearance: White liquid
pH: Neutral Odor: Alcohol odor

10. STABILITY AND REACTIVITY
Stability: Stable
Incompatibility: None
Hazardous decomposition products: When burning, soot, oxides of carbon
Reactivity: None

11. TOXICOLOGICAL INFORMATION
Carcinogenicity: Contains no known or suspected carcinogens listed with OSHA, IARC, NTP, or ACGIH.
Threshold limit value (Bulk): 400 ppm
WHMIS information (Canada): According to available information, the ingredients have not been found to show reproductive toxicity, teratogenicity, mutagenicity, skin sensitization, or synergistic toxic effects with other materials.

12. ECOLOGICAL INFORMATION
No data is available on SKD-S2.

13. DISPOSAL
Send to a licensed waste facility for proper disposal.
RCRA: Hazardous waste.
U.S. EPA Waste Number: D001

14. TRANSPORTATION (These are guidelines, in all cases refer to 49 CFR for proper classification)
Non-Aerosol Aerosol
Proper shipping name: Flammable Liquid, n.o.s. Consumer commodity
(Isopropanol, acetone)
Hazard class or division: 3 ORM-D
Identification No.: UN1993 None
Packing Group: II None

IATA: List of Dangerous Goods
Non-aerosol Aerosol
Proper shipping name: Flammable liquid, n.o.s. Aerosols, flammable
(Isopropanol, Acetone)
Hazard class or division: 3 2.1
Identification No.: UN1993 UN1950
Packing Group: II -

IMDG: General Index
Non-aerosol Aerosol
Proper shipping name: FLAMMABLE LIQUID, N.O.S. AEROSOLS, FLAMMABLE
(ISOPROPANOL, ACETONE)
Hazard class or division: 3.2 2.1
Identification No.: UN1993 UN1950
Packing Group: II -

15. REGULATORY INFORMATION
TSCA: All ingredients are listed in TSCA inventory.
CERCLA: Reportable quantity (RQ) for Acetone = 5000 lbs.
SARA TITLE III, Section 313: Acetone.
California Proposition 65: This product contains trace amount of chemicals known to the State of California to cause cancer and to cause birth defects or other reproductive harm.
WHMIS Class (Canada): Non-Aerosol: B-2, D-2B - Aerosol: A, B-5, D-2B
Note: This MSDS has been prepared to meet WHMIS (Canada) requirements with the exception of using 16 headings.

16. OTHER INFORMATION
 Revision Statement: Section 7
Supersedes: December 2, 2008
Prepared by: Tamie Simmons, R&D Manager
1. IDENTIFICATION

Company: MAGNAGLUX
Address: 3624 West Lake Avenue, Glenview, Illinois 60026
Telephone No.: 847-657-5300 (Off-Hour Emergency Number - CHEMTREC - 1-800-424-9300).
Product Use: Nondestructive testing material
Packages: 1 gallon can, 5 gallon pail, 55 gallon drums, aerosols
NFPA Rating: Health 1, Flammability 3, Reactivity 0
PIN (Canada): Bulk: UN1268
Revision Date: April 16, 2010

2. HAZARDOUS INGREDIENTS

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Wt./Wt. %</th>
<th>CAS #</th>
<th>TLV</th>
<th>PEL</th>
<th>LD₅₀</th>
<th>LC₅₀</th>
</tr>
</thead>
<tbody>
<tr>
<td>Light aliphatic solvent naphtha</td>
<td>60-100</td>
<td>64742-89-8 Or 64742-49-0</td>
<td>300ppm (8 hr. TWA)</td>
<td>not avail.</td>
<td>5 g/kg</td>
<td>3400 ppm (4hrs/rat)</td>
</tr>
<tr>
<td>Carbon dioxide propellant (Aerosol Only)</td>
<td>3-7</td>
<td>124-38-9</td>
<td>not avail.</td>
<td>5000 ppm</td>
<td>not avail.</td>
<td>not avail.</td>
</tr>
</tbody>
</table>

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW
Flammable liquid and aerosol. Vapor may cause flash fire. Harmful or fatal if swallowed. Mist or vapor may irritate the respiratory tract. Liquid contact may cause eye and skin irritation. Over-exposure may cause central nervous system (CNS) depression and target organ effects. Spills may create a slipping hazard.

POTENTIAL HEALTH EFFECTS & SIGNS AND SYMPTOMS OF EXPOSURE:
Skin Contact: Irritating to skin. Repeated exposure may cause skin dryness or cracking.
Eyes: Vapors may be irritating to the eye.
Inhalation: Vapors expected to be slightly irritating. Vapors may cause drowsiness and dizziness.
Ingestion: Harmful: may cause lung damage if swallowed.
Medical conditions known to be aggravated by exposure to product: Pre-existing medical conditions of the following organ(s) or organ system(s) may be aggravated by exposure to this material: Eyes, Skin, and Respiratory system.

4. FIRST AID

Skin Contact: Wash off with soap and water. Do not use ointments. Seek medical attention if tissue appears damaged or if pain or irritation persists.
Eyes: Rinse carefully under upper and lower eyelids using plenty of water. Rest eyes for 30 minutes. If redness, burning, blurred vision, or swelling persists, transport to the nearest medical facility for additional treatment.
Inhalation: Remove to fresh air if dizzy or nauseated. If rapid recovery does not occur, transport to nearest medical facility for additional treatment.
Ingestion: Do not induce vomiting. Transport to nearest medical facility for additional treatment. If vomiting occurs spontaneously, keep head below hips to prevent aspiration.

NOTE: In all severe cases, contact physician immediately. Local telephone operators can furnish number of regional poison control center.

5. FIRE HAZARD

Conditions of flammability: Bulk and aerosol: Readily ignited in presence of ignition sources.
Flash point: Mn. 57°F (14°C) (Pensky-Martens) closed cup.
Flammable limits in air: 1% to 6%.
Extinguishing media: Carbon dioxide, foam
Special fire fighting procedures: Keep containers cool with water spray. Do not spray water directly on burning SKC-S. It will float and spread the fire.
Hazardous combustion products: Smoke, soot, oxides of carbon.
Unusual fire hazards: Aerosol cans may burst if heated above 130°F (54°C) and spray contents into a fire.

6. ACCIDENTAL RELEASE MEASURES

Flammable Liquid! Release causes an immediate fire or explosion hazard. Do not touch or walk through spilled material. Prevent spilled material from entering waterways, sewers, basements, or confined area.
Mop up or sweep up with absorbent. Use only non-sparking tools to collect absorbed material. Avoid contact with spilled or released material.
Immediately remove all contaminated clothing. (For disposal, see Section 13.)

7. HANDLING AND STORAGE

Avoid eye contact. Avoid repeated or prolonged skin contact. Avoid breathing spray mist. Do not spray near arcs or flames. Use only in well ventilated areas. Wash thoroughly after handling.
Storage Level 3 Aerosols per NFPA 30B
8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Controls:**
Use where ventilation will carry spray mist away from occupied areas.

**Personal protection:**
Wear safety glasses to protect eyes. Wear nitrile rubber gloves if hand exposure is unavoidable. Respirator with solvent vapor absorbing cartridge if used in enclosed, unventilated space.

**Warning:** Use of this material in spaces without adequate ventilation may result in generation of hazardous levels of flammable vapors and/or inadequate oxygen levels for breathing. Odor is an inadequate warning for hazardous conditions.

9. PHYSICAL PROPERTIES

**Initial boiling point (bulk):** Min. 245°F (118°C) (ASTM D-86)

**VOC Content (EPA Method 24):** 750 g/L

**Density/sp. gravity:** 0.76

**Water solubility:** 0

**pH:** Neutral

**Appearance:** Clear, colorless liquid

**Odor:** Naphtha odor

10. STABILITY AND REACTIVITY

**Stability:** Stable under normal conditions of use

**Incompatibility:** Avoid heat, sparks, open flames and other ignition sources. Avoid strong oxidizing agents.

**Hazardous decomposition products:** A complex mixture of airborne solids, liquids, and gases, including carbon monoxide, carbon dioxide and other organic compounds will be evolved when this material undergoes combustion or thermal or oxidative degradation.

**Reactivity:** None

11. TOXICOLOGICAL INFORMATION

**Carcinogenicity:** Contains no known or suspected carcinogens listed with OSHA, IARC, NTP, or ACGIH.

**Threshold limit value:** 300 ppm

**WHMIS information (Canada):** According to available information, the ingredients have not been found to show reproductive toxicity, teratogenicity, mutagenicity, skin sensitization, or synergistic toxic effects with other materials.

12. ECOLOGICAL INFORMATION

No data is available on SKC-S. It floats on water. Components will evaporate rapidly.

13. DISPOSAL

As hazardous waste, send to licensed waste handler who can blend it into secondary fuels.

**RCRA:** Hazardous waste.

**U.S. EPA Waste Number:** D001

14. TRANSPORTATION

**U.S. DOT: 49 CFR 172.101 Hazardous Materials Table**

<table>
<thead>
<tr>
<th>Non-Aerosol</th>
<th>Aerosol</th>
</tr>
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<tbody>
<tr>
<td>Proper shipping name:</td>
<td>Petroleum distillates, n.o.s.</td>
</tr>
<tr>
<td>Hazard class or division:</td>
<td>3</td>
</tr>
<tr>
<td>Identification No.:</td>
<td>UN1268</td>
</tr>
<tr>
<td>Packing Group:</td>
<td>II</td>
</tr>
</tbody>
</table>

**IATA: List of Dangerous Goods**

<table>
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<tr>
<th>Non-Aerosol</th>
<th>Aerosol</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proper shipping name:</td>
<td>Petroleum distillates, n.o.s.</td>
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<td>Hazard class or division:</td>
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<td>UN1268</td>
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<td>Packing Group:</td>
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</tbody>
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**IMDG: General Index**

<table>
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<th>Aerosol</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proper shipping name:</td>
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<tr>
<td>Hazard class of division:</td>
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<td>Packing Group:</td>
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</tr>
</tbody>
</table>

15. REGULATORY INFORMATION

**TSCA:** All ingredients are listed in TSCA inventory.

**Canadian DSL:** All ingredients are listed in the Canadian DSL

**CERCLA:** VM&P Naphtha (64742-89-8) Reportable Quantity 66,667 lbs.

**SARA TITLE III, Section 313:** Xylene, Mixed Isomer (1330-20-7) <0.13%; meta-Xylene (108-38-3) < 0.05%; Ethylbenzene (100-41-4) < 0.1%; Benzene (71-43-2) <0.005%; Toluene (108-88-3) <0.1%, Naphthalene: <0.002%

**California Proposition 65:** Warning: This material may contain trace amounts of chemicals known to the state of California to cause cancer and/or birth defects and/or reproductive harm.

**WHMIS Class (Canada):** Non-Aerosol: B-2, D-2B; Aerosol: A, B-5, D-2B

**Note:** This MSDS has been prepared to meet WHMIS (Canada) requirements with the exception of using 16 headings.

16. OTHER INFORMATION

**Revision Statement:** Section 7

**Supersedes:** June 23, 2009

**Prepared by:** Tamie Simmons, Research Manager