MATERIAL SAFETY DATA SHEET

SPOTCHECK® PENETRANT SKL-SP2

1. Company: MAGNAFLUX
   Address: 3624 West Lake Avenue, Glenview, Illinois 60026
   Telephone No.: 847-857-5300 (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: August 2, 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>8042-47-6 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>Dicosononyl Phthlate</td>
<td>5-25</td>
<td>68515-48-0</td>
<td>Not avail.</td>
<td>not avail.</td>
<td>not avail.</td>
<td>not avail.</td>
</tr>
<tr>
<td>Liquefied petroleum gasses (propellant, aerosol only)*</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

3. 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: If swallowed, may be aspirated and cause lung damage
   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. If ingested, material may be aspirated into the lungs and cause chemical pneumoni. Treat appropriately.
   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-SP2. It may float and spread the fire.
   Hazardous combustion products: Smoke, soot, oxides of carbon and nitrogen. 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.
9. PHYSICAL PROPERTIES

Initial boiling point (bulk): Min. 455°F (230°C) (ASTM D-86)

Percent volatile: None (30% in aerosol)
Density/sp. gravity: 0.89
Water solubility: 0
pH: Neutral

Vapor pressure: Aerosol: 60 psi @ 75°F (24°C)
Vapor density: Bulk: <0.10 mm @ 70°F (21°C)
Evaporation rate: Heavier than air
Appearance: Negligible
Odor: Dark red oily liquid
Mild oily odor

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 synergism were located. The ingredients have not been found to show skin sensitization.

12. ECOLOGICAL INFORMATION

No data is available on SKL-SP2. 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

All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations.
Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator.

14. TRANSPORTATION


Proper shipping name: None, not restricted
Hazard class or division: None
Identification No.: None
Packing Group: None

IATA: List of Dangerous Goods

Proper shipping name: None, not restricted
Hazard class or division: None
Identification No.: None
Packing Group: None

IMDG: General Index

Proper shipping name: None, not restricted
Hazard class or division: None
Identification No.: None
Packing Group: None

15. REGULATORY INFORMATION

TSCA: All ingredients are listed in TSCA inventory
CERCLA:
SARA TITLE III, Section 313:
WHMIS Class (Canada): Bulk: D-2A  Aerosol: A, B-5, D-2A
Note: This MSDS has been prepared to meet WHMIS (Canada) requirements with the exception of using 16 headings.

16. OTHER INFORMATION