

## MATERIAL SAFETY DATA SHEET

### SPOTCHECK<sup>®</sup> CLEANER/REMOVER SKC-S

#### 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:* Wipe on solvent cleaner/remover for penetrant inspection  
*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 22, 2002

#### 2. HAZARDOUS INGREDIENTS

<i>Ingredient</i>	<i>Wt./Wt. %</i>	<i>CAS#</i>	<i>TLV</i>	<i>PEL</i>	<i>LD<sub>50</sub></i>	<i>LC<sub>50</sub></i>
Light aliphatic solvent naphtha	60-100	64742-89-8	300ppm (8 hr. TWA)	not avail.	5 g/kg (oral/rat)	3400 ppm (4hrs/rat)
Carbon dioxide (propellant) (for 12 oz. and 16 oz. aerosol)	3-7	124-38-9	not avail.	5000 ppm	not avail.	not avail.

#### 3. HAZARDS IDENTIFICATION

**EMERGENCY OVERVIEW**  
Flammable liquid and aerosol. Irritating to skin, eyes, and respiratory tract.

#### POTENTIAL HEALTH EFFECTS & SIGNS AND SYMPTOMS OF EXPOSURE:

*Skin Contact:* Can irritate by removing natural skin oils on long or repeated exposures.  
*Eyes:* Irritating.  
*Inhalation:* 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:* Bulk and aerosol: Readily ignited in presence of ignition sources.  
*Flash point:* Min. 50°F (10°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

Mop up or sweep up with absorbent. (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.

#### 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.

9. **PHYSICAL PROPERTIES**
- |                                      |                                |                          |  |
|--------------------------------------|--------------------------------|--------------------------|--|
| <i>Initial boiling point (bulk):</i> | Min. 240°F (116°C) (ASTM D-86) | <i>Vapor pressure:</i>   | 12 and 16 oz. Aerosol: 105psi @ 75°F(24°C)<br>Bulk: 30mm @ 70°F (21°C) |
| <i>Percent volatile:</i>             | 99.9 (EPA Method 24)           | <i>Vapor density:</i>    | Heavier than air   |
| <i>Density/sp. gravity:</i>          | 0.76                           | <i>Evaporation rate:</i> | Fast   |
| <i>Water solubility:</i>             | 0                              | <i>Appearance:</i>       | Clear, colorless liquid  |
| <i>pH:</i>                           | Neutral                        | <i>Odor:</i>             | Naphtha odor   |
10. **STABILITY AND REACTIVITY**
- |  |                                     |
|--|-------------------------------------|
| <i>Stability:</i>                        | Stable                              |
| <i>Incompatibility:</i>                  | None                                |
| <i>Hazardous decomposition products:</i> | Soot, oxides of carbon when burning |
| <i>Reactivity:</i>                       | None                                |
11. **TOXICOLOGICAL INFORMATION**
- |                                    |   |
|------------------------------------|---|
| <i>Carcinogenicity:</i>            | Contains no known or suspected carcinogens listed with OSHA, IARC, NTP, or ACGIH.   |
| <i>Threshold limit value:</i>      | 300 ppm   |
| <i>WHMIS information (Canada):</i> | 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 and evaporates away. It is 100% VOC.
13. **DISPOSAL**
- As hazardous waste, send to licensed waste handler who can blend it into secondary fuels.
- |                               |                  |
|-------------------------------|------------------|
| <i>RCRA:</i>                  | Hazardous waste. |
| <i>U.S. EPA Waste Number:</i> | D001             |
14. **TRANSPORTATION**
- U.S. DOT: 49 CFR 172.101 Hazardous Materials Table**
- |                                  |  |                                      |
|----------------------------------|--|--------------------------------------|
| <i>Proper shipping name:</i>     | <u>Bulk</u><br>Petroleum distillates, n.o.s. | <u>Aerosol</u><br>Consumer Commodity |
| <i>Hazard class or division:</i> | 3  | ORM-D                                |
| <i>Identification No.:</i>       | UN1268                                       | None                                 |
| <i>Packing Group:</i>            | II   | None                                 |
- IATA: List of Dangerous Goods**
- |                                  |  |                                       |
|----------------------------------|--|---------------------------------------|
| <i>Proper shipping name:</i>     | <u>Bulk</u><br>Petroleum distillates, n.o.s. | <u>Aerosol</u><br>Aerosols, flammable |
| <i>Hazard class or division:</i> | 3  | 2.1                                   |
| <i>Identification No.:</i>       | UN1268                                       | UN1950                                |
| <i>Packing Group:</i>            | II   | -                                     |
- IMDG: General Index**
- |                                  |  |                            |
|----------------------------------|--|----------------------------|
| <i>Proper shipping name:</i>     | <u>Bulk</u><br>PETROLEUM DISTILLATES, N.O.S. | <u>Aerosol</u><br>AEROSOLS |
| <i>Hazard class or division:</i> | 3.2  | 2.1                        |
| <i>Identification No.:</i>       | UN1268                                       | UN1950                     |
| <i>Packing Group:</i>            | II   | -                          |
14. **REGULATORY INFORMATION**
- |                                     |   |
|-------------------------------------|---|
| <i>TSCA:</i>                        | All ingredients are listed in TSCA inventory. |
| <i>CERCLA:</i>                      | Not reportable                                |
| <i>SARA TITLE III, Section 313:</i> | No reportable ingredients                     |
| <i>California Proposition 65:</i>   | Contains nothing on this list                 |
| <i>WHMIS Class (Canada):</i>        | Bulk: 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.
15. **OTHER INFORMATION**
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|----------------------------|---|
| <i>Revision Statement:</i> | Updated Sections #1, #2, and #9.            |
| <i>Supersedes:</i>         | MSDS dated 10/26/01                         |
| <i>Prepared by:</i>        | Patricia Sebring, Technical Support Chemist |