

## MATERIAL SAFETY DATA SHEET

SPOTCHECK® CLEANER/REMOVER SKC-S

### IDENTIFICATION

**Company:** MAGNAFLUX®  
**Address:** 7301 West Ainslie Avenue, Harwood Hts., Illinois 60656  
**Telephone No.:** (708) 867-8000 (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: UN1255  
**Revision Date:** June 23, 1995

### HAZARDOUS INGREDIENTS

<u>Ingredient</u>	<u>Wt./Wt. %</u>	<u>CAS #</u>	<u>TLV</u>	<u>PEL</u>	<u>LD<sub>50</sub></u>	<u>LC<sub>50</sub></u>
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)	3-7	124-38-9	not avail.	5000 ppm	not avail.	not avail.

### HAZARDS IDENTIFICATION

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

### POTENTIAL HEALTH EFFECTS

**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

### 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.

### 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.

### ACCIDENTAL RELEASE MEASURES

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

### HANDLING AND STORAGE

Avoid eye contact.  
 Avoid repeated or prolonged skin contact.  
 Avoid breathing spray mist.  
 Do not spray near arcs or flames.

### 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>	Aerosol: 105psi @ 75°F(24°C) Bulk: 30mm @ 70°F (21°C)
<i>Percent volatile:</i>	100%	<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.  
*RCRA:* Hazardous waste.  
*U.S. EPA Waste Number:* D001

14. **TRANSPORTATION**

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

	<u>Bulk</u>	<u>Aerosol</u>
<i>Proper shipping name:</i>	Naphtha	Consumer Commodity
<i>Hazard class or division:</i>	3	ORM-D
<i>Identification No.:</i>	UN1255	None
<i>Packing Group:</i>	II	None

15. **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.

16. **OTHER INFORMATION**

*Revision Statement:* Section 2.  
*Supersedes:* MSDS dated 12/1/94

*Signed by:* Cheri A. Zeleznik  
Cheri A. Zeleznik, Project Manager