

MATERIAL SAFETY DATA SHEET

SPOTCHECK® SOLVENT BASED CLEANER/REMOVER SKC-HF

1. IDENTIFICATION

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: Wipe on solvent cleaner/remover for penetrant inspection
Packages: 1 gallon cans, 5 gallon pails, 55 gallon drums, aerosols.
NFPA Rating: Health 1, Flammability 2, Reactivity 0
PIN (Canada): Bulk: UN 1268
Revision Date: March 5, 2008

2. HAZARDOUS INGREDIENTS

<u>Ingredient</u>	<u>Wt./Wt. %</u>	<u>CAS #</u>	<u>TLV</u>	<u>PEL</u>	<u>LD₅₀</u>	<u>LC₅₀</u>
Naphtha (petroleum), hydrotreated heavy	60-100	64742-48-9	not avail.	not avail.	>5 g/kg (oral/rat)	not avail.
Carbon dioxide (propellant for aerosols only)	3-7	124-38-9	not avail.	5,000 ppm	not avail.	not avail.

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW
Bulk material is a combustible liquid. High vapor concentrations irritate eyes and respiratory tract. Aerosol is flammable.

POTENTIAL HEALTH EFFECTS

Skin Contact: Can irritate by removing natural skin oils on long or repeated exposures.
Eyes: Can irritate.
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 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: Bulk: Can be ignited by an ignition source. Aerosol: Spraying near an ignition source will ignite spray mist.
Flash point: Min. 120°F (48°C)(Pensky-Martens closed cup)
Flammable limits in air: 1% to 9%.
Extinguishing media: Carbon dioxide, foam, dry chemical
Special fire fighting procedures: Keep containers cool with water spray. Do not spray water directly on burning SKC-HF. It will float and spread the fire.
Hazardous combustion products: Smoke, soot, oxides of carbon.
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

Avoid eye contact.
Avoid repeated or prolonged skin contact.
Avoid breathing spray mist.
Do not use next to 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

Initial boiling point (bulk): Min. 351°F (177°C) (ASTM D-86) **Vapor pressure:** Bulk: 0.9mm @ 68°F (20°C).
 Aerosol: 105 psi @ 75°F (24°C)
VOC Content (EPA Method 24): 752 g/L **Vapor density:** Heavier than air
Density/sp. gravity: 0.76 **Evaporation rate:** .08 of Butyl Acetate
Water solubility: 0 **Appearance:** Clear, colorless liquid
pH: Neutral **Odor:** Very mild odor

10. STABILITY AND REACTIVITY

Stability: Stable
Incompatibility: None
Hazardous decomposition products: Soot, oxides of carbon when burning
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-HF. 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>Non-Bulk</u>	<u>Aerosol</u>
Proper shipping name:	Petroleum distillates, n.o.s.	None, Not Restricted	Consumer commodity
Hazard class or division:	3	None	ORM-D
Identification No.:	UN 1268	None	None
Packing Group:	III	None	None
IATA: List of Dangerous Goods	<u>Bulk</u>	<u>Non-Bulk</u>	<u>Aerosol</u>
Proper shipping name:	Petroleum distillates, n.o.s.	None, Not Restricted	Aerosols, flammable
Hazard class or division:	3	None	2.1
Identification No.:	UN1268	None	UN1950
Packing Group:	III	None	-
IMDG: General Index	<u>Bulk</u>	<u>Non-Bulk</u>	<u>Aerosol</u>
Proper shipping name:	PETROLEUM DISTILLATES,N.O.S.	None, Not Restricted	AEROSOLS
Hazard class or division:	3	None	2.1
Identification No.:	UN1268	None	UN1950
Packing Group:	III	None	-

15. **REGULATORY INFORMATION**

TSCA: All ingredients are listed in TSCA inventory.
CERCLA: Not reportable
SARA TITLE III, Section 313: No reportable ingredients
California Proposition 65: Contains nothing on this list
WHMIS Class (Canada): Non-Aerosol: B-3. Aerosol: A, B-5
Note: This MSDS has been prepared to meet WHMIS (Canada) requirements with the exception of using 16 headings.

16. **OTHER INFORMATION**

Revision Statement: Section 5
Supersedes: MSDS dated April 13, 2007
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