

**MATERIAL SAFETY DATA SHEET****CHEMSPEC ® • 901 N. NEWKIRK STREET • BALTIMORE, MD 21205 • (410) 675-4800**

HEALTH = 1, FLAMMABILITY = 2, REACTIVITY = 0, SPECIAL = NONE, DEGREE OF HAZARD: 4 = EXTREME, 3 = HIGH, 2 = MODERATE, 1 = SLIGHT, 0 = INSIGNIFICANT

PRODUCT NAME: **DRY FABRIC CLEANER**

DOCUMENT CODE: Dry Fabric Cleaner

CHEMICAL FAMILY: Solvent

DATE: 07/07/93

DATE REVIEWED: 08/17/99

**EMERGENCY 24-HOUR TELEPHONE # 1 800 424-9300 (CHEMTREC)**

N/A = Not applicable

N/D = Not determined

**SECTION I: HAZARDOUS INGREDIENTS/HEALTH HAZARD DATA**

This product has not been tested as a whole for health effects on animals or humans. According to the OSHA Hazardous Communications Standard (29 CFR 1910.1200) any hazardous ingredients that comprise >1.0% of the material and any carcinogenic ingredients that comprise >0.1% must be listed on the MSDS.

**SECTION I (a): List of carcinogenic material >0.1%.**

None.

**SECTION I (b): List of hazardous ingredients at >1.0%.**

NAME	CAS NO.
<b>ODORLESS MINERAL SPIRITS</b>	<b>64741-65-7</b>

May cause eye and skin irritation. Inhalation of concentration >1000 ppm may cause adverse CNS effects. Aspirations of material may lead to pulmonary injury. Manufacturer's recommended exposure limit is 300 ppm.

**SECTION II: EMERGENCY AND FIRST AID PROCEDURES**

EYES:	Flush with water for at least 15 minutes. Consult physician.
SKIN:	Remove contaminated clothing. Thoroughly wash exposed skin with soap and water.
INHALED:	Remove to fresh air. If symptoms persist consult physician.
INGESTION:	Do not induce vomiting. Get prompt medical attention.
PHYSICIAN:	Danger of aspiration of material must be weighed against possible toxicity of mixture. Treatment based on judgement of attending physician.

**SECTION III: PHYSICAL / CHEMICAL DATA**

APPEARANCE AND ODOR: Clear colorless liquid with mild solvent odor.	WATER SOLUBILITY, % BY WT: Negligible
SPECIFIC GRAVITY: 0.75	WT/GAL: 6.3 lbs.
%VOLATILE BY WT: >98	pH: N/A
	BOILING POINT: Approximately 355 degrees F

**SECTION IV: FIRE AND EXPLOSION DATA**

FLASH POINT: 122 degrees F (TCC) AUTO-IGNITION TEMPERATURE: N/D  
EXPLOSIVE LIMITS - LEL: N/D UEL: N/D  
EXTINGUISHING MEDIA: CO<sub>2</sub>, dry chemical or alcohol foam.  
SPECIAL FIRE FIGHTING PROCEDURES: Use NIOSH/MSHA approved self-contained positive-pressure breathing apparatus and protective clothing where this material is involved in a fire.  
UNUSUAL FIRE AND EXPLOSION HAZARD: Material is combustible.

**SECTION V: REACTIVITY DATA**

STABILITY: Stable HAZARDOUS POLYMERIZATION: Will not occur.  
INCOMPATIBILITY: Strong oxidizing agents.  
HAZARDOUS DECOMPOSITION/COMBUSTION PRODUCTS: Possibly oxides of carbon and sulfur, H<sub>2</sub>O, acid, H<sub>2</sub>S and unidentified compounds.

**SECTION VI: SPILLS, LEAKS AND DISPOSAL PROCEDURES**

WASTE DISPOSAL: In accordance with Federal, State and Local regulations. NEUTRALIZING CHEMICALS: N/A

**SECTION VII: PROTECTION MEASURES**

VENTILATION: Local exhaust or dilution ventilation. EYE PROTECTION: Chemical resistant safety glasses.  
RESPIRATORY PROTECTION: When adequate ventilation cannot be achieved, use NIOSH/MSHA approved respirator equipped with organic vapor cartridges.  
GLOVES: Solvent resistant rubber gloves. OTHER PROTECTIVE EQUIPMENT: Body-covering clothing should be worn.

**SECTION VIII: SPECIAL PRECAUTIONS**

One should always use chemicals with awareness of potential hazards, known and unknown, and their effect on the human system. We urge users to minimize employee exposure to all chemicals, including this product and to keep the level of exposure commensurate with good industrial hygiene practices.

**DISCLAIMER OF LIABILITY**

The manufacturer and seller warrants that this product conforms to its standard specifications when used according to directions. As the conditions or methods of use are beyond our control, we do not assume any responsibility and expressly disclaim any liability for use of this product. Information contained herein is believed to be true and accurate but all statements or suggestions are made without any warranty, expressed or implied, regarding accuracy of the information, the hazards connected with the use of the material and the results to be obtained from the use thereof.