

MATERIAL SAFETY DATA SHEET

SC-75

SECTION 1- PRODUCT IDENTIFICATION AND USE

PRODUCT IDENTIFIER	SCS75
MODEL NO.	SC-75
PRODUCT USE	Solvent
MANUFACTURER'S & SUPPLIER'S NAME:	Sharpertek 486 S. Opdyke Rd Pontiac, MI 48341 TELEPHONE: (248)340-0593 FAX: (248)340-6189

SECTION 2- HAZARDOUS INGREDIENTS

One of the components of this compound contains N-Methyl-2-Pyrrolidone and is subject to reporting Requirements of SARA Title III Section 313. RS-75 is a non-controlled product under WHMIS (Workplace Hazardous Materials Information System). Carcinogenicity Status: NTP-No; OSHA-No; IARC-No; ACGIH-No

SECTION 3 – PHYSICAL DATA

PHYSICAL STATE:	Liquid
APPEARANCE AND ODOR:	Clear liquid
ODOR (PPM):	<1
VAPOR PRESSURE (mm hG):	<0.0733
VAPOR DENSITY (Air=1-):	>1 g/l
EVAPORATION RATE:	Slow
VOC: (ASTM Method D 3960)	0.38 lb./gal
BOILING POINT: (ASTM Method D 86-82)	211°F / 99°C
FREEZING POINT:	N/A
pH: (EPA Method 150.1)	3.5 @ 78F/26°C
SPECIFIC GRAVITY: (Westphal Balance)	1.0736 @ 69.8F/21°C
SOLUBILITY IN WATER: (TSL Method)	100% @ 68F/20°C
VISCOSITY: (Brookfield, ASTM Method D2196)	6.8 cps @ 77F/25°C
TOTAL VOLATILES: (Modified EPA Method 160.3)	86% @ 221F/105°C

SECTION 4 – FIRE AND EXPLOSION DATA

FLAMMABLE LIMITS IN AIR (g/l):	LFL=N/D, UFL= N/D
FLASH POINT AND METHOD: (Closed Cup EPA Method 1010)	221°F/ 104°C
EXTINGUISHING MEDIA:	Foam, CO ₂ , Dry chemical
LOWER FLAMMABILITY LIMIT % BY VOL:	N/A
AUTOIGNITION TEMPERATURE	N/A
HAZARDOUS COMBUSTION PRODUCTS:	Carbon Monoxide, Oxides of Nitrogen
EXPLOSION DATA – SENSITIVITY TO IMPACT:	None
SENSITIVITY TO STATIC CHARGE:	None

SECTION 5 – REACTIVITY DATA

CHEMICAL STABILITY:	Stable under normal conditions
Store away from oxidizing Agents	
Chemically resistant	
If needed, use MSHA/NIOSH approved, mist organic vapor cartridge (i.e., OVD/DM #8741 or #8751A from 3M) Chemical splash goggles and/or face shield	
Apron and rubber boots	None
None required	
<u>BIODEGRADABLE</u>	
INCOMPATIBILITY:	Strong oxidizing agents
DECOMPOSING PRODUCTS:	None known
CONDITIONS FOR REACTIVITY:	Hazardous polymerization will not occur
ALUMINUM TEST: (Modified ASTM Method F482-84)	No effect

SECTION 6 – TOXICOLOGICAL PROPERTIES

ROUTES OF ENTRY:	Skin contact and absorption; eye contact; inhalation; ingestion
EFFECTS OF ACUTE EXPOSURE:	<u>Inhalation</u> —may cause irritation to mucous membranes; <u>Skin Contact</u> --may cause irritation or dermatitis; <u>Eye Contact</u> --may cause stinging or burning; <u>Ingestion</u> --may cause irritation to the digestive system
EFFECTS OF CHRONIC OVER-EXPOSURE:	Eyes – may cause eye damage; Skin –may cause dermatitis
EXPOSURE LIMITS:	None
IRRITANCY OF PRODUCT:	Eye and skin irritant
SENSITIZATION TO PRODUCT:	None
CARCINOGENICITY:	None
TERATOGENICITY:	None
REPRODUCTIVE TOXICITY:	None
MUTAGENICITY:	None
SYNERGISTIC PRODUCTS:	None

SECTION 7 – PREVENTIVE MEASURES

GLOVES (SPECIFY):
RESPIRATOR (SPECIFY):

EYE (SPECIFY):

FOOTWEAR (SPECIFY): OTHER (SPECIFY):

ENGINEERING CONTROLS (i.e., ventilation, enclosed process): WASTE DISPOSAL:

Canada- Refer to local government regulations regarding waste disposal.

USA – Virgin materials is not regulated by the Resource Conservation and Recovery Act (RCRA) (40 CFR PART 260-261).

STORAGE REQUIREMENTS:

SECTION 8 – FIRST AID MEASURES

EYE: In case of contact, immediately flush with plenty of low-pressure water at least 15minutes. Remove any contact lenses to ensure thorough flushing. Call a physician.

SKIN: Wash with soap and running water.

INHALATION: If inhaled, remove to area of fresh air. Drink large quantities of milk or water. Never give anything by mouth to an unconscious person. Call a physician or the Poison Control Center.

PRIMARY ROUTES OF ENTRY: Eyes, skin

SECTION 9 – PREPARATION INFORMATION

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