



MATERIAL SAFETY DATA SHEET

I. PRODUCT INFORMATION

Trade Name: Blanket Saver 14

Chemical names, common names: Chlorinated Hydrocarbon Base Mixture

Manufacturer's Name: HURST CHEMICAL COMPANY

Address: 2500 San Fernando Rd. Los Angeles, CA 90065

DOT CLASSIFICATION: Dichloromethane Mixture, 6.1, UN 1593, PG III , "Ltd Qty"

For Product Information, call : (323) 223-4121

FOR EMERGENCY, CALL CHEMTREC, 24 HOUR: 800 424-9300

II. HAZARDOUS INGREDIENTS

<u>Chemical Names</u>	<u>CAS Number</u>	<u>Exposure Limits in Air</u>	
		<u>ACGIH (TWA)</u>	<u>OSHA (PEL)</u>
Methylene chloride *	75-09-2	50 ppm	25 ppm
Toluene	108-88-3	100 ppm	100 ppm
Methanol	67-56-1	200 ppm	200 ppm
Ethylene Alcohol	107-21-1	50 ppm	50 ppm ceil.

***Note:** OSHA has reduced the Permissible Exposure Limit (PEL) to 25ppm (part per million) as an 8-hour Time Weighted Average (TWA), the previous PEL was 500ppm. Short Term Exposure Limit (STEL) for methylene chloride is 125ppm.

Section IIA - This product contains the following chemicals subject to reporting requirements of SARA 313 and 40 CFR 372.

<u>Listed Ingredients</u>	<u>CAS Number</u>	<u>Weight % Range</u>
Methylene Dichloride	75-09-2	70-76%
Toluene	108-88-3	6-8%
Methanol	67-56-1	7-9%
Ethylene Alcohol	107-21-1	2-4%

WARNING: This product contains a chemical (Toluene) known to the State of California to cause birth defects or other reproductive harm.

WARNING: This product contains a chemical (Methylene Chloride) known to the State of California to cause cancer.

III. PHYSICAL PROPERTIES

Vapor density (air = 1): >1

Specific Gravity: 1.18

Density lb/gal: 9.84

Solubility in water: < 1%

VOC Composite Partial Pressure, mm Hg at 20°C: 21.00

Evaporation rate (Bu Ac = 1): N/A

Boiling Range °F: 104-388

Appearance and odor: Green Gel with mild Chlorinated Hydrocarbon odor

Photochemical Reactivity Rule-102: Non-Photochemically Reactive

Volatile Organic Content (VOC,EPA Method 24): 247 gm/l or 2.1 lb/gal

IV. FIRE AND EXPLOSION

HAZARD RANKING

HMIS	Health Hazard=3*	0=Least	4=Extreme
HAZARD	Flammability=2	1=Slight	
CLASS	Reactivity= 0	2=Moderate	
	Other = Goggles	3 = High	

* = Long term Chronic health effect.

Flash Point °F: 104 TCC

federal, state or local agencies. If spill in excess of EPA Reportable quantity is made into the environment, immediately notify the National Response Center. 1 800-424-8802 (Methylene chloride) DOT/CERCLA reportable quantity. 1,333.33 LBS. Preparing wastes for disposal: Dispose of product in accordance with Local, County, State and Federal regulations.

VIII. SPECIAL HANDLING INFORMATION

Ventilation and engineering controls: If current ventilation practices are not adequate to maintain. Airborne concentrations below established exposure limits (See II) additional ventilation or exhaust systems may be required. Where explosive mixtures may be present, systems safe for such location should be used.

Respiratory Protection: If airborne concentrations exceed established exposure limits, use a supplied air respirator.

Eye Protection: Use safety goggles where solvent splashes are expected.

Gloves: The use of gloves impermeable to the specific material handled is advisable to prevent skin contact and possible irritation.

Other clothing and equipment: Eye wash and quick drench shower facilities should be available in the work area.

Thoroughly clean shoes and wash contaminated clothing before reuse.

Work practices, hygienic practices: Practice personal cleanliness by prompt removal of solvent in contact with skin. Train all employees on special handling procedures prior to working with this product.

OTHER HANDLING AND STORAGE REQUIREMENTS:

Keep containers tightly closed. Keep containers cool, dry and away from sources of ignition. Use and store this product with adequate ventilation. Avoid inhalation of vapors and personal contact with the product. Use good personal hygiene practice.

HURST CHEMICAL COMPANY furnishes Material Safety Data Sheets based upon information from raw material suppliers. This information is provided in compliance with Federal Regulation 29CFR 1910.

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