

## Material Safety Data Sheet

May be used to comply with  
OSHA's Hazard Communication Standard,  
29 CFR 1910.1200. Standard must be  
consulted for specific requirements.

## U.S. Department of Labor

Occupational Safety and Health Administration  
(Non-Mandatory Form)  
Form Approved  
OMB No. 1218-0072

### PVRH

IDENTITY (As Used on Label and List)

Heavy Viscosity Paint & Varnish Remover

*Note: Blank spaces are not permitted. If any item is not applicable, or no  
Information is available, the space must be marked to indicate that.*

#### Section I

Manufacturer's Name

KANSAS CORRECTIONAL INDUSTRIES

Emergency Telephone Number

CHEMTREX #800-424-9300

Address (Number: Street, City, State, and Zip Code)

KANSAS DEPARTMENT OF CORRECTIONS

Telephone Number for Information

913-727-3249

POST OFFICE BOX 2

Date Prepared

September 30, 1987

LANSING, KANSAS 66043

Signature of Preparer (optional)

#### Section II – Hazardous Ingredients/Identify Information

Hazardous Components (Specific Chemical Identity, Common Name(s))	OSHA PEL	ACGIH TLV	CAS	% Optional
METHYLENE CHLORIDE	500 ppm	50 ppm	75-09-2	<85
METHANOL, skin	200 ppm	200 ppm	67-56-1	<4
ETHANOL	1000 ppm	1000 ppm	64-17-5	<20
VM&P NAPHTHA	500 ppm	300 ppm	8032-32-4	<10

#### Section III – Physical/Chemical Characteristics

Boiling Point Range	103-342°F	Specific Gravity (H <sub>2</sub> O = 1)	1.18
Vapor Pressure (mm Hg.)	<20	Melting Point	N.A.
Vapor Density (AIR = 1)	2.9	Evaporation Rate (Butyl Acetate = 1)	<1
Solubility in Water	Emulsifiable		
Appearance and Odor	Clear liquid green tint; Characteristic odor		

#### Section IV – Fire and Explosion Hazard Data

Flash Point (Method Used)	Flammable Limits	LEL	UEL
NONE	Non Flammable	.9%	

**Extinguishing Media** Essentially nonflammable. May react with metals like aluminum and zinc in the presence of water to produce corrosive liquids and gases.

**Special Fire Fighting Procedures** Firefighters must wear self-contained breathing apparatus with full facepiece operated in pressure demand or positive pressure mode. Avoid allowing run-off from fire control to contaminate public waterways. Use water to cool containers to prevent possible rupture.

**Unusual Fire and Explosion Hazards** At high temperatures may give off hydrochloric acid and other irritating/corrosive vapors.

**Section V – Reactivity Data**

Stability	Unstable	Conditions to Avoid
		High heat and contact with strong oxidizing agents.
	Stable	
	XXX	

**Incompatibility (Materials to Avoid)**

Avoid contact with pure oxygen and alkali metals; al

**Hazardous Decomposition or Byproducts**

Carbon Dioxide, Carbon Monoxide, Hydrogen Chloride, Phosgene

Hazardous  
Polymerization

May Occur

Conditions to Avoid  
Heat, electrical arcs

XXX

**Section VI – Health Hazard Data**

Route(s) of Entry      Inhalation? YES      Skin? YES      Ingestion? POSSIBLE

**Health Hazards (Acute and Chronic)** EYES: can cause irritation. SKIN: prolonged contact can cause irritation, defatting and dermatitis. INGESTION: gastrointestinal disturbances and vomiting if large amounts are ingested. INHALATION: high vapor concentrations can result in headache, nausea, dizziness and irritation of the respiratory tract, chronic effects include CMS depression, allergic responses, and dermatitis.

Carcinogenicity:    NTP?    NOT LISTED      IARC Monographs? NO      OSHA Regulated? NO

**Signs and Symptoms of Exposure** EYES: redness and watering of eyes. SKIN: redness and irritation; possibly contact dermatitis. INGESTION: possibly nausea, cramps, vomiting; other stomach and intestinal disturbances. INHALATION: possibly headache, nausea, respiratory irritations.

**Medical Conditions Generally Aggravated by Exposure:** EYES: conjunctivitis and prior irritation. SKIN: dermatitis and some burns. INGESTION: any gastrointestinal disorder including but not limited to ulcers and sore throat from colds or influenza infections. INHALATION: prior irritation.

**Emergency and First Aid Procedures:** EYE CONTACT; remove contact lenses, if worn; rinse eyes with water holding eyelid open. SKIN CONTACT; rinse skin with water. INGESTION: drink a large glass of water or milk, if any symptoms persist or exposure was severe CONTACT A PHYSICIAN IMMEDIATELY.

**Section VII – Precautions for Safe Handling and Use**

**Steps to Be Taken in Case Material is Released or Spilled** Ventilate area. Contain spills such that material does not enter public waterways through storm sewers or landfill runoff. Remove non-protected personnel.

**Waste Disposal Method** Dilute, rinse water should be handled by a licensed treatment facility. Solid waste is preferably incinerated.

**Precautions to Be Taken in Handling and Storing** As packaged, no special precautions are necessary for ordinary handling and storage.

**Other Precautions** Spills into or leading to waterways must be reported to the National Response Center, 800-424-8802.

**Section VIII – Control Measures**

Respiratory Protection (Specify Type) NIOSH approved methylene chloride respirator

Ventilation	Local Exhaust	NORMAL	Special	Corrosion proof
	Mechanical (General)	NORMAL	Other	N.A.

Protective Gloves	Rubber or neoprene	Eye Protection	Chemical goggles
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**Other Protective Clothing or Equipment** Protective coveralls recommended.

**Work/Hygienic Practices** Wash thoroughly before eating, smoking, ect.