

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 ₂ 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

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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.