

VAPCO PRODUCTS DIV.
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Emergency Telephone: (800) 255-3924

NO SWEAT

NFPA: 2-0-3 Applicable only to liquid inside can.

Data Sheet: 122
 Prepared: 12/28/05
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This Material Safety Data Sheet complies with OSHA Hazard Communication Standard 29 CFR 1910.1200.

SECTION 1: COMPOSITION / INFORMATION ON INGREDIENTS

If present, IARC, NTP, and OSHA Carcinogens are identified with an asterisk (*) in this section.

<u>Ingredient(s)</u>	<u>OSHA PEL</u>	<u>Percent</u>	<u>ACGIH TLV</u>
*Methylene Chloride CAS #: 75-09-2	500 ppm	60-75	50 ppm
Propane CAS #: 74-98-6	1000 ppm		1000 ppm
Isobutane CAS #: 75-28-5	Not Established		800 ppm

SECTION 2: HAZARDS IDENTIFICATION

Permissible Exposure Limits: Not established for this product. See Section 1 for Component PELs and TLVs.

Carcinogenicity: NTP, IARC: Overexposure to methylene chloride can raise the level of carbon monoxide in the blood causing cardiovascular stress. Methylene chloride is listed a potential carcinogen (2 B) by IARC. Results of laboratory animal tests show that methylene chloride produced: benign tumors in rats exposed to 500 ppm; cancer in rats and mice exposed to 1500 ppm and higher, but not in hamster. It increased the rate of spontaneously occurring malignant tumors in the B6C3F1 mouse. Epidemiology studies failed to show a tumorigenic response in plant workers. Methylene chloride is not believed to pose a measurable cancer risk to man when handled as recommended.

Effects of Acute Overexposure:

Eyes: Moderate to severe irritation.

Skin: Irritation due to defatting of tissue.

Breathing: Nausea, dizziness, coordination impairment on long exposure.

Swallowing: Nausea, Headache, and vomiting.

Primary Route(s) of Entry: Skin contact, eye contact, ingestion and inhalation.

SECTION 3: FIRST AID MEASURES

EYES: Flush eyes with water for at least 15 minutes while holding eyelids apart. Seek immediate medical attention.

SKIN: Remove contaminated clothing immediately. Discard contaminated shoes. Wash exposed area with large amounts of soap and water. If irritation persists or open sores develop, get immediate medical attention.

BREATHING: If affected, remove individual to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped, give artificial respiration. Get immediate medical attention.

SWALLOWING: Do not induce vomiting. Seek immediate medical attention.

SECTION 4: FIRE FIGHTING MEASURES

Flame Projection: 16"

Flash Point: N/A

Explosive Limit: Not Established for product.

Extinguishing Media: Foam, CO₂, Dry Chemical, Halon.

Hazardous Decomposition Products: May form toxic materials including, but not limited to: Carbon Monoxide, Phosgene, Chlorine, or Hydrogen Chloride.

Fire Fighting Procedures: Wear Self Contained Breathing Apparatus with a full face piece operated in a positive pressure demand mode with full body protective clothing when fire fighting.

Special Fire and Explosion Hazards: Exposure to temperature over 120 degrees F. may cause bursting or venting. Heat or fire may cause hazardous fumes: Carbon Monoxide, Phosgene, Chlorine, or Hydrogen Chloride.

SECTION 5: ACCIDENTAL RELEASE MEASURES

Procedures for cleanup: Small spills: Mop up, soak up immediately. Remove to out of doors. Large spills: Evacuate area. Contain liquid; transfer to closed containers. Keep out of water supply.

Waste disposal method: Dispose of in a manner approved by local, state, and federal regulations.

SECTION 6: HANDLING AND STORAGE

Store in dry location away from heat. Minimize temperature extremes. Keep away from direct sunlight. Do not transfer to unmarked containers.

SECTION 7: EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory Protection: Not required under normal conditions of use; however, if sprayed or used in confined areas, a NIOSH / MSHA approved respirator may be advised in absence of proper environmental control. OSHA regulations also permit other NIOSH / MSHA respirators under specified conditions -- see 29 CFR 1910.134 or your safety equipment supplier. Engineering and/or administrative controls should be implemented to reduce exposure.

Ventilation: Provide sufficient mechanical ventilation (general and/or local exhaust) to maintain exposure below recommended exposure limits.

Protective Gloves: Wear chemical resistant gloves such as neoprene or rubber. Contact your safety equipment supplier.

Eye Protection: Chemical splash goggles and a face shield to prevent splash on to the face, in compliance with OSHA regulations, are advised.

Other Protective Equipment: To prevent repeated or prolonged skin contact, wear impervious clothing and boots.

SECTION 8: PHYSICAL AND CHEMICAL PROPERTIES

<u>Property</u>	<u>Measurement</u>	<u>Property</u>	<u>Measurement</u>
Boiling Point	NA	Specific Gravity	1.25
Vapor Pressure	80	Percent Volatiles	NA
Vapor Density	>1	Evaporation Rate	<1
Solubility In Water	Insoluble	Solubility In Water	Insoluble
pH	NA	Appearance & Odor	White Coating Sweat Chlorinated Odor

SECTION 9: STABILITY AND REACTIVITY

Hazardous Polymerization: Can not occur.

Stability: Stable.

Incompatibility: Oxidizing materials.

Decomposition: Open flames can cause hydrogen chloride, phosgene, chlorine.

SECTION 10: TOXICOLOGICAL INFORMATION

No data available at this time.

SECTION 11: ECOLOGICAL INFORMATION

No data available at this time.

SECTION 12: DISPOSAL CONSIDERATIONS

Dispose of in accordance with all Local, State, and Federal regulations.

SECTION 13: TRANSPORTATION INFORMATION

DOT Hazard Classification: Consumer Commodity ORM-D

SECTION 14: REGULATORY INFORMATION

SARA Title III, Section 313 chemicals: Methylene Chloride

SARA Title III, Section 312: Health - Acute (Yes) Chronic (No) Fire (No) Reactivity (Yes)

Proposition 65 : None

SECTION 15: OTHER INFORMATION

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind expressed or implied, and we assume no responsibility for any loss, damage, or expense, direct or consequential, arising out of their use.