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## BLOW OUT

HMIS: 2-0-0

NFPA: 2-0-0

Data Sheet: 119  
 Prepared: 12/28/05  
 Supersedes: 5/15/01

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>Exposure Limits</u>	<u>Percent</u>	<u>ACGIH TLV</u>
*Methylene Chloride CAS# 75-09-2	Not Established		50 ppm
Ethylene Glycol Monobutyl Ether CAS# 111-76-2	Not Established		25 ppm
Carbon Dioxide CAS #: 124-38-9	Not Established		5000 ppm

### SECTION 2: HAZARDS IDENTIFICATION

**Permissible Exposure Limits:** Not established for this product.

**Effects of Acute Overexposure:**

**Eyes:** NA.  
**Skin:** NA.  
**Breathing:** NA.  
**Swallowing:** NA.

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

**Effects of Chronic Overexposure:** Overexposure to Methylene chloride can raise the level of carbon monoxide in blood causing cardiovascular stress. Overexposure to this material or components has apparently been found to cause the following effects in laboratory animals: Liver abnormalities, Lung damage.

**Medical Conditions Aggravated by Exposure:** Results of laboratory animal tests show Methylene Chloride produced benign tumors in rats exposed to 500 ppm. 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.

### SECTION 3: FIRST AID MEASURES

**EYES:** Immediately remove individual from exposure area into fresh air. Flush eyes with water for at least 15 minutes while holding eyelids apart. Seek immediate medical attention.

**SKIN:** 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 you have been trained in its use). If breathing has stopped, give artificial respiration. Keep person warm, quiet and get immediate medical attention. If possible do not leave person unattended.

**SWALLOWING:** Do not induce vomiting. Vomiting will cause further damage to the mouth and throat. If the individual is conscious and alert, immediately rinse mouth with water and dilute the swallowed material with milk or water. Seek immediate medical attention.

### SECTION 4: FIRE FIGHTING MEASURES

**Flash Projection:** None.

**Explosive Limit:** Not Established for product.

**Extinguishing Media:** Foam, CO<sub>2</sub>, Dry Chemical, Halon.

**Hazardous Decomposition Products:** May form toxic materials including, but not limited to: Carbon Monoxide, Phosgene.

**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:** Expose to temperatures above 120F may cause bursting or venting. Flames may cause bursting or venting.

**SECTION 5: ACCIDENTAL RELEASE MEASURES**

**Procedures for Cleanup:** Ventilate area. Avoid breathing vapors. Wear appropriate protective clothing. Use inert absorbent material and wipe up. Follow Local, State, and Federal regulations for proper disposal.

**SECTION 6: HANDLING AND STORAGE**

Store in dry location away from heat and sunlight.

**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	1.3 @ 25C
Vapor Pressure	90 psig @ 25C	Percent Volatile	NDA
Vapor Density	>1	Evaporation Rate	>1
Solubility In Water	0%	Reactivity In Water	NDA
pH	NDA		
Appearance & Odor	Clear Yellow Sweet Odor		

**SECTION 9: STABILITY AND REACTIVITY**

**Hazardous Polymerization:** Can not occur.

**Stability:** Stable.

**Incompatibility:** Avoid contact with strong oxidizing agents. Do not mix with any other products.

**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 Hazardous Classification:** "ORM-D" EXEMPT

**SECTION 14: REGULATORY INFORMATION**

SARA Title III, Section 313 chemicals: None

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

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.

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