

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

IDENTITY (As Used on Label and List) Pipe Insulation/No Sweat
 CMD-21-A

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 Crow Marketing & Distribution, Inc.	Emergency Telephone Number 800-255-3924
Address (Number, Street, City, State, and ZIP Code) P. O. Box 29171, Dallas, TX 75229	Telephone Number for Information 972-241-3049
	Date Prepared 09-09-91 REVIEWED 12/01/99
	Signature of Preparer (Optional)

Section II -- Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Dichloromethane	500 ppm	50 ppm	75-09-2	60-75
Propane	1000 pm	1000 ppm	74-98-6	15-20
Isobutane	Not Est.	800 ppm	75-28-5	5-10

Section III -- Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H ₂ O = 1) at 25°C	1.26
Vapor Pressure (mm Hg.) at 25°C	50 psig	Melting Point	N/A
Vapor Density (AIR = 1)	1	Evaporation Rate (Butyl Acetate = 1)	1
Solubility in Water Insoluble			
Appearance and Odor White Foam - Sweet Etheral Odor			

Section IV -- Fire and Explosion Hazard Data

Flash Point (Method Used) Flame Projection: None	Flammable Limits Unknown	LEL Unknown	UEL Unkown
Extinguishing Media Standard Foam, CO ₂ , Dry Chemical, Halon			
Special Fire Fighting Procedures Wear self-contained breathing apparatus.			
Unusual Fire and Explosion Hazards Exposure to heat or flame may cause hazardous decomposition products: Carbon Monoxide, Phosgene.			

Section V -- Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	NA

Incompatibility (*Materials to Avoid*)
Oxidizing Materials

Hazardous Decomposition or Byproducts
Will not Decompose

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	N/A

Section VI -- Health Hazard Data

Route(s) of Entry:	Inhalation? Yes	Skin? Yes	Ingestion? Yes
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Health Hazards (*Acute and Chronic*)
Acute effects may be produced from any route of entry.

Carcinogenicity:	NTP? #1 Being tested	IARC Monographs? No	OSHA Regulated? No
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Signs and Symptoms of Exposure
INGESTION: Nausea, headache, vomiting. **EYES:** Moderate to severe irritation.
INHALATION: Nausea, headache, dizziness, coordination impairment on long exposure.
 Medical Conditions
 Generally Aggravated by Exposure Skin allergies, chronic chemical sensitivity, asthma.

Emergency and First Aid Procedures
INGESTION: Do not induce vomiting, call physician. **EYES:** Flush with large amounts of water for 15 minutes, call physician. **INHALATION:** Remove to fresh air, give oxygen if breathing is difficult. **SKIN:** Wash with soap and water, remove contaminated clothing.

Section VII -- Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled
 Shut off ignition sources, no flares, smoking or flames.

Use water to reduce vapors. Absorb spill with non-combustible absorbant material.

Waste Disposal Method
 Wrap "empty" can in paper and place in trash.

Precautions to Be Taken in Handling and Storing
 Do not store where temperatures exceed 120°F.

Other Precautions
 Keep out of reach of children.

Section VIII -- Control Measures

Respiratory Protection (*Specify Type*)
 N/A

Ventilation	Local Exhaust Best	Special Not required
	Mechanical (<i>General</i>) OK	Other Not required

Protective Gloves Chemical Resistant	Eye Protection Goggles, chemical splash type
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Other Protective Clothing or Equipment
 Chemical resistant apron and gloves.

Work/Hygienic Practices
 Good ventilation.