



Chemical Name: Cold Pipe Insulation Spray

Manufacturer: Pipe-dri

Container size: 16oz.

Location: VLA

Disposal: Place empty container in trash.



MATERIAL SAFETY DATA SHEET

SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Company Name Nu-Calgon Wholesaler, Inc.		Phone Number (314) 469-7000 / (800) 554-5499		CHEMTREC (800) 424-9300	
Street Address 2008 Altom Court		City St. Louis	State MO	Postal Code 63146-4151	Last Update 5/24/10
Product Name Pipe-Dri		Product Number 4297	Product Use Insulation Spray		EPA Registration # N/A

SECTION 2 – COMPOSITION/INFORMATION ON INGREDIENTS

<u>Hazardous Ingredients</u>	<u>% By Wt.</u>	<u>CAS Number</u>	<u>TLV</u>	<u>PEL</u>
Methylene Chloride		75-09-2	25 ppm	25 ppm
Propane		74-98-6	1000 ppm	1000 ppm
Isobutane		75-28-5	800 ppm	Not Est

SECTION 3 – HAZARD IDENTIFICATION

Emergency Overview: Primary Routes of Entry: Ingestion, Inhalation, Skin contact, Eye contact.
Potential Health Effects
Eyes: May cause irritation, redness, corneal injury, tearing, and burning.
Skin: May cause drying or flaking, irritation, burning sensation.
Ingestion: May cause gastrointestinal disturbances, nausea, vomiting, and diarrhea.
Inhalation: Over exposure may cause nausea, dizziness, headache and upper respiratory discomfort.
Chronic Exposure: No Data.
Carcinogenicity: Methylene Chloride International Association for Research on Cancer (IARC).....:Potential Carcinogen National Toxicology Program (NTP).....:Carcinogen American Conference of Governmental Industrial Hygienists (ACGIH)::Suspected Carcinogen Occupational Safety and Health Administration (OSHA):Carcinogen
Medical Conditions Aggravated by Exposure: Skin sensitivity, chemical allergies.

SECTION 4 – FIRST AID MEASURES

Eyes: Flush with water for 15 minutes. If irritation persists, seek medical attention.
Skin: Wash with soap and water. If irritation persists, seek medical attention.
Ingestion: Do not induce vomiting in order to avoid aspiration into lungs. Seek medical attention immediately.
Inhalation: Remove to fresh air. Administer oxygen if breathing is difficult. If lavage is performed, suggest endotracheal and/or esophageal control. Do not administer sympathomimetic drugs unless absolutely necessary.

SECTION 5 – FIREFIGHTING MEASURES

Flash Point: Not Established°C/Not Established°F

Autoignition Temp: Not Established°C/Not Established°F

Hazardous Products of Combustion: May form carbon monoxide, phosgene, hydrogen chloride, and chlorine.

Flammable Limits in Air: Not Established

Extinguishing Media: Carbon Dioxide, Standard foam, Dry Chemical, and Halon.

Fire and Explosion Hazards: Exposure to temperature above 120 degrees Fahrenheit may cause bursting.

Special Firefighting Procedures: Wear self-contained breathing apparatus.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Spill or Leak: Small Spills ...: Absorb liquid on vermiculite, floor absorbent or other absorbent material.
Large Spills ...: Evacuate area. Remove all sources of ignition, Contain liquid. Prevent run-off to sewer.

SECTION 7 – HANDLING AND STORAGE

Handling Procedures and Equipment: Do not store where temperatures exceed 120 degrees Fahrenheit Keep out of reach of children. Wash hands before eating or smoking after using aerosol. National Fire Protection Association (NFPA) 30 B Storage Level Number: 1

Storage Requirements: Do not store where temperatures exceed 120 degrees Fahrenheit Keep out of reach of children. Wash hands before eating or smoking after using aerosol. National Fire Protection Association (NFPA) 30 B Storage Level Number: 1

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection: Not required

Eye Protection: Safety goggles. For short usage none required.

Protective Clothing: Rubber gloves. For short usage none required.

Exposure Guidelines: General ventilation recommended to control the level of vapors. See Section 2 for TLV's.

Specific Engineering Controls (such as ventilation, enclosed process): Not required

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical Form: White Coating	Freezing Point: No Data.°C/No Data.°F	% Volatile by Weight: No Data.%
Color: White Coating	Vapor Density [air =1]: >1	Evaporation Rate: <1
Odor: Sweet Chlorinated	Vapor Pressure: 80 psig	Specific Gravity: 1.25
Boiling Point: Not Established°C/Not Established°F	Solubility in Water: Insoluble	pH (concentrate): Not Applicable

SECTION 10 – STABILITY AND REACTIVITY

Chemical Stability: Stable

Hazardous Polymerization: Product will not undergo hazardous polymerization.

Incompatibilities: Avoid contact with strong oxidizing agent.

Reactive Conditions to avoid: No Data.

Decomposition Products: Will not decompose.

SECTION 11 – TOXICOLOGICAL INFORMATION

Hazardous Ingredients	CAS #	EINECS #	LD 50 of Ingredient (Specify Species)	LC50 of Ingredient (Specify Species)
Not determined for the product by any route of entry.				

SECTION 12 – ECOLOGICAL INFORMATION

Hazardous Ingredients	Aquatic Toxicity Data
No Data.	

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste Disposal: Dispose of in accordance with all applicable local, state, and federal regulations. Wrap empty container in paper and place in trash.

SECTION 14 – TRANSPORTATION INFORMATION

Special Shipping Information: No Data.

<u>Purview</u>	<u>Proper Shipping Name</u>	<u>UN Number</u>	<u>Packing Group</u>	<u>Hazard Class</u>
DOT (Land)	Consumer Commodity	1950		(ORM)-D
IMO (Water)	No Data.			
ICAO (Air)	No Data.			

SECTION 15 – REGULATORY INFORMATION

WHMIS Classification: (Workplace Hazardous Material Information System)	No Data.
SARA Title III: (Superfund Amendments & Reauthorization Act)	- 40 CFR 372.65 Ingredients 1. Methylene Chloride Percent 60-70
OSHA: (Occupational Safety & Health Administration)	
TSCA: (Toxic Substance Control Act)	All ingredients are listed that require listing.
VOC: (volatile Organic Compounds)	25 %
CPR: (Canadian Controlled Products Regulations)	This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations.
EINECS: (European Inventory of Existing Commercial Chemical Substances)	No Data.
DSL / NDSL: (Canadian Domestic Substance List)(Non-Domestic Substance List)	No Data.
CERCLA: (Comprehensive Response Compensation & Liability Act)	(Reportable Quantity) – 40 CFR (Code of Federal Regulations) 302.4 Not applicable to aerosol quantities.
IDL: (Canadian Ingredient Disclosure List)	No Data.
NFPA (HMIS) Rating: (Hazardous Materials Identification System)	Health:2 Flammability:2 Reactivity:0

SECTION 16 – OTHER INFORMATION

WARNING: This product contains a chemical known to the State of California to cause cancer.

The information contained herein is based on the data available to us and is believed to be correct. However, Nu-Calgon Wholesaler Inc. makes no warranty, expressed, or implied, regarding the accuracy of this data or the results to be obtained from the use thereof. Nu-Calgon Wholesaler Inc. assumes no liability for injury from the use of the product described herein.