

CRESL/NR2

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. 1218-0012



IDENTITY (As Used on Label and List)  
ABS Cement and Chloride  
Note: Blue boxes are not printed if any item is not applicable, or no information is available. The boxes must be marked to indicate this.

Section I  
Manufacturer's Name: Cresline Plastic Pipe Co., Inc.  
Address (Number, Street, City, State and ZIP Code): 935 Diamond Avenue, Evansville, IN 47711  
Emergency/Telphone Number: (812) 428-9300  
Response Number for Information: 5218  
Date Prepared: 5-27-86  
Signature of Preparer (optional):

Section II - Hazardous Ingredients/Identify Information

Hazardous Component (Specific Chemical Name; Common Name(s))  
Methyl Ethyl Ketone OSHA PEL: 200 ACGIH TLV: 200 OSHA Limits Recommended: as reported

Section III - Physical/Chemical Characteristics

Boiling Point	<u>175.0 F</u>	Specific Gravity (4°C = 1)	
Vapor Pressure (mm Hg)	<u>70.6</u>	Melting Point	<u>0.84</u>
Vapor Density (Air = 1)	<u>2.5</u>	Evaporation Rate (Butyl Acetate = 1)	<u>N.A.</u>
Solubility in Water	<u>N.A.</u>		<u>4.6</u>

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used): 20 OF (TCC) Flammable Limits: LFL: 2.1 UFL: 12.1  
Emerging Heat: Carbon dioxide or dry chemical  
Special Fire Fighting Procedures: N.A.  
Unusual Fire and Explosion Hazards: Vapor is heavier than air and may travel along floor or ground to ignition sources away from source.

Section V - Reactivity Data

Reactivity: Unstable Conditions to Avoid: Strong Oxidizing Agents  
Incompatibility (Water or Air): X  
Hazardous Decomposition or Byproducts: Carbon Dioxide, Carbon Monoxide, Various Hydrocarbons, etc.  
Hazardous Polymerization: May Occur Conditions to Avoid: None  
Vial Not Observed: X  
Section VI - Health Hazard Data  
Section of Emergency: Inhalation? Sun? Possible Irritation? Not Normally  
Health Hazard (Acute and Chronic): N.I.A.

Carcinogenicity: N.A. IARC Monographs? OSHA Registrar?

Signs and Symptoms of Exposure: Breathing - dizziness, headache, nausea  
6-4m Irritation - defatting  
Eyes - Irritation, redness  
Medical Conditions Generating Aggravated by Exposure: N.I.A.

Emergency and First Aid Procedures: Breathing - Get to fresh air  
SKIN - Wash with soap and water. Remove contaminated clothes.  
EYES - Flush repeatedly with water for 15 minutes.

Section VII - Precautions for Safe Handling and Use  
Start to Be Taken in Case Material is Released or Spilled: Eliminate ignition sources, flames, pilot lights, turn off electric motors.  
Absorb liquid on rags or paper towels and remove to outdoors.  
Ventilate area.  
Waste Disposal: Normal trash disposal

Precautions to Be Taken in Handling and Storing: Store in cool area away from pilot lights and ignition sources.  
Other Precautions: N.A.

Section VIII - Control Measures  
Respirator Protection (Specify Type): Not needed with normal use  
Eye Protection: Use eye protection if necessary to maintain exposure below TLV.  
Skin Protection: Use mechanical exhaust if necessary to maintain exposure below TLV.  
Personal Protective Equipment: Use protective gear near rubber gloves if necessary to maintain exposure below TLV.  
Other Protective Clothing or Equipment: Use protective gear near rubber gloves if necessary to maintain exposure below TLV.

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29 CFR 1910.1200. Standard must be  
consulted for specific requirements.

PVC Cement and HC Cement

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 Label)

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Section I

Manufacturer's Name  
Cresline Plastic Pipe Co., Inc.  
Address (Name, Street, City, State, and Zip Code)  
955 Diamond Avenue  
Evansville, IN 47711

Emergency Telephone Number  
(812) 428-9300  
Telephone Number for Information  
Same

Date Prepared  
5-27-86

Signature of Preparer (Optional)

Section II - Hazardous Ingredients/Identify Information

Hazardous Component (Specific Chemical Name; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (Approx)
Tetrahydrofuran	200	200		
Methyl Ethyl Ketone	200	200		
Cyclohexanone	50	25		

Section III - Physical/Chemical Characteristics

Boring Pow		Specific Gravity (H <sub>2</sub> O = 1)	1.310F	0.91
Vapor Pressure (mm Hg)	143	Boiling Point		N.A.
Vapor Density (Air = 1)	2.5	Evaporation Rate (Butyl Acetate = 1)		8
Solubility in Water	N.A.			
Appearance and Odor	Low viscosity liquid with ether-like odor			

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)	Flammable Limits	LEL	UEL
60F (TCC)		23	123
Extinguishing Media	Carbon dioxide or dry chemical		
Special Fire Fighting Procedures	N.A.		

Section V - Reactivity Data

Unusual Fire and Explosion Hazards  
VAPOR IS HEAVIER THAN AIR AND MAY TRAVEL ALONG FLOOR OR  
ground to ignition sources away from use area.

(Reproduce locally)

OSHA 174, Sept 1985

Section V - Reactivity Data

Stability	Unstable	Conditions to Avoid

Incompatibility (Waterfall to Avoid)

Strong oxidizing agents

Hazardous Decomposition or Byproducts  
Carbon dioxide, carbon monoxide, hydrogen chloride, various hydrocarbons, etc

May Occur

WB Not Occur

Section VI - Health Hazard Data

Routes of Entry: Inhalation?

Health Hazards (Acute and Chronic)

N.I.A.

Section VII - Precautions for Safe Handling and Use

Stress to be Taken in Case Material is Released or Spilled

Eliminate Ignition Sources, Flames, Pilot Lights, Burn Off electric motors.

Absorb liquid on rags or paper towels and remove to outdoors.

Ventilate area.

Waste Disposal Method

Normal trash disposal

Precautions to be Taken in Handling and Storage

Store in cool area away from pilot lights and ignition sources.

Other Precautions

N.A.

Section VIII - Control Measures

Respiratory Protection (Specify Type)

Not needed with normal use

Ventilation

Local Exhaust

Use only in a well ventilated area.

Special

N.A.

Protective Gloves: Wear nitrile rubber gloves if

excessive skin contact occurs.

Eye Protection: Eye protection of splash goggles if possible.

Other Protective Clothing or Equipment

N.A.

Work Hygiene Practices

N.A.