

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)

CPVC Pipe & Fittings

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

Charlotte Pipe and Foundry Co., Plastics Division

Emergency Telephone Number

800-424-9300 (CHEMTREC)

Address (Number, Street, City, State, and ZIP Code)

P.O. Box 1339

Telephone Number for Information

704-372-3650

4210 Old Charlotte Hwy.

Date Prepared

March, 2000

Monroe, N.C. 28111-1339

Signature of Preparer (optional)

Section II - Hazard Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
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This product is not known to contain a substance subject to section 313 of Title III S.A.R.A. and 40CFR372 at or above De Minimus amounts.

This product is a solid material with all additives being physically bound in a matrix during the manufacturing process.

Mixture of chlorinated poly(chloroethene) resin and process/performance additives.

Section III - Physical/Chemical Characteristics

Boiling Point

Not Applicable

N/A

Specific Gravity (H₂O = 1)

1.48-1.56

Vapor Pressure (mm Hg.)

Not Applicable

N/A

Melting Point

Processing Temperature

410° F

Vapor Density (AIR = 1)

Not Applicable

N/A

Evaporation Rate

(Butyl Acetate = 1) **Not Applicable**

N/A

Solubility in Water

Insoluble

Appearance and Odor

Either light gray solid or light tan solid practically odorless.

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)

~900°F (482°C)

Flammable Limits

Not Applicable

LEL

N/A

UEL

N/A

Extinguishing Media

Water, ABC dry chemical, AFFF, and protein type air foams

Special Fire Fighting Procedures

Wear self contained breathing apparatus with full face piece and operate in pressure-demand mode or positive-pressure mode. CPVC is a combustibile thermoplastic material.

Unusual Fire and Explosion Hazards

Very irritating smoke from burning CPVC. Run off water from firefighting may have corrosive effects.

Evolves carbon monoxide, hydrogen chloride, and other toxic gases when burned.

(Reproduce locally)

Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid Not Applicable
	Stable	X	

Incompatibility (*Materials to Avoid*)

Avoid overheating

Hazardous Decomposition or Byproducts

Emits CO, CO₂, Hydrogen chloride, organotins, and various hydrocarbons with combustion.

Hazardous Polymerization	May Occur		Conditions to Avoid Not Applicable
	Will Not Occur	X	

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation? No	Skin? No	Ingestion? No applicable information found.
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Health Hazards (*Acute and Chronic*)

None known or expected.

Carcinogenicity:	NTP? Not Applicable	IARC Monographs?	OSHA Regulated?
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Signs and Symptoms of Exposure

None expected during normal handling.

Medical Conditions Generally Aggravated by Exposure

Not Applicable

Emergency and First Aid Procedures

Not Applicable

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled

Not Applicable

Waste Disposal Method

Disposal of waste in accordance with federal, state and local regulations. This product is not defined as hazardous by provisions of the RCRA, 40CFR261.

Precautions to Be taken in Handling and Storing

Static electric buildup may produce spark sufficient to ignite vapors or flammable liquids.

Other Precautions

Sprinklered warehouses are recommended.

Section VIII - Control Measures

Respiratory Protection (*Specify Type*)

None needed during normal handling.

Ventilation	Local Exhaust Not Applicable	Special Not Applicable
	Mechanical (<i>General</i>) Not Applicable	Other Not Applicable

Protective Gloves None.	Eye Protection None.
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Other Protective Clothing or Equipment None.
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Work/Hygienic Practices None.
