

# Material Safety Data Sheet

## RIGID P.V.C CONDUIT

QUICK IDENTIFIER (In Plant Common Name)

**PVC Pipe Compound**

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### COMPANY INFORMATION

**Manufacturers Name:**  
Queen City Plastics, Inc.

**Emergency Telephone No.**  
(803) 548-0685

**Manufacturers address:**  
P.O. Box 410568  
Charlotte, North Carolina 28241

**Other Information Calls:**  
(803) 548-0685

**Signature of person responsible  
for preparation:** \_\_\_\_\_

**Date Prepared:**  
July 22, 1992

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### SECTION-I IDENTITY

**Common Name:** Electrical Conduit  
**Chemical Name:** Not applicable (mixture)  
**Formula:** Proprietary composite of  
PVC and functional ingredients

**Cas No.:**  
**Chemical Family:** Organic Polymer Composite

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### SECTION-II HAZARDOUS INGREDIENTS

<u>Principal Hazardous Component(s) chemical and common name:</u>	<u>Threshold Limit Value (units)</u>
Vinyl chloride Monomer (not more than 2 PPM)	Not established 0.1 Mb / M
Organo -Tin Stabilizer (not more than 1%)	0.1 Mb / M

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### SECTION-III PHYSICAL AND CHEMICAL CHARACTERISTICS

**Boiling Point:** N/A    **Specific Gravity:** 1.410 – 1.5707    **Vapor Pressure:** N/A  
**Percent Volatile by Volume:** 0.5%    **Vapor Density:** N/A    **Evaporation Rate:** N/A  
**Solubility in Water:** Insoluble    **Reactivity in water:** None  
**Appearance and Odor:** Free flowing, odorless, melted and shaped into pipe

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#### **SECTION-IV FIRE AND EXPLOSION HAZARD DATA**

**Flash point:** None

**Flammable limits in air, % by volume:**

**Lower** - unknown

**Upper** - unknown

**Extinguishable media:** Water, foam, dry chemical

**Auto ignition temperature:** not determined

**Special fire fighting procedure:** Self contained breathing apparatus with full face plate in positive pressure mode and impervious suit

#### **Unusual Fire and Explosion**

**Hazards:** On burning, may produce irritatio or toxic vapors, including Hydrogen chloride, hydrocarbons, oxides of carbon and organotins

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#### **SECTION-V HEALTH HAZARD INFORMATION**

**Threshold limit value:** Not established, the material contains vinyl chloride monomer, a cancer-suspect agent, regulated OSHA 29 CFR 1910, 1017

**Effects of overexposure:** No significant hazard at ambient temperatures

**Emergency first aid procedure:** Not applicable

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#### **SECTION-VI REACTIVE DATA**

**Stability of compound:** Stable at ambient temperature, prolonged heat above 100 degrees Celsius will cause its decomposition emitting hydrogen chloride

**Effects of overexposure:** No significant hazard at ambient temperatures

**Decomposition products:** Hydrogen chloride, hydrocarbons, oxides of carbon and organo-tins may be produced when burned

**Hazardous polymerization:** Will not occur

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#### **SECTION-VII ENVIRONMENTAL PROTECTION PROCEDURES**

**Spill response:** Vacuum or sweep into a container

**Waste disposal method:** Landfills in accordance with local state and federal regulations

**Decomposition products:** Hydrogen chloride, hydrocarbons, oxides of carbon and organo-tins may be produced when burned

**Reportable quantities:** Not applicable

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#### **SECTION-VIII SPECIAL PROTECTION INFORMATION**

**Ventilation:** No special ventilation required

**Respiratory Protection:** No special respiratory protection required

**Eye protection:** Safety glasses

**Gloves:** No special gloves required

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#### **SECTION-IX SPECIAL PRECAUTIONS**

**Hygienic practice in handling and storage:**

Store in cool, dry location – for industry use only

**Precautions in handling and storage:**

Electrical grounding is recommended on handling equipment

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