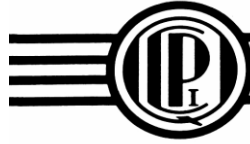


SAFETY DATA SHEET



Queen City Plastics, Inc.

Rigid PVC Conduit

SECTION 1 – PRODUCT AND COMPANY INFORMATION

Common Name: Polyvinyl Chloride (PVC) Type 1 Pipe/Conduit/Fittings/Accessories
Chemical Name: Not Applicable / Mixture
Formula: Proprietary Composite of PVC and Functional ingredients
Product Cas No: Mixture. See Section 3.
Recommended Use: PVC Pipe for Electrical Wire and Cable
Supplier: Queen City Plastics, Inc.
Address: 2650 Bennett Road
City, State, Zip and Phone # Fort Mill SC 29715
 803-548-0685

SECTION 2 – HAZARDS IDENTIFICATION

All ingredients used in the manufacturing process and are not expected to Generate any hazards in handling or in use under normal conditions.

Hazard Statement:

When exposed to fire , it will emit fumes and these fumes could cause irritation to eyes and Respiratory system. PVC materials in pipe form are inert and should not constitute any hazard
 In normal use or handling.

Classification of Mixture:

Eyes/ Respiratory System irritation

Precautionary Statement:

Avoid breathing fumes/gases when product is exposed to fire.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Column 1

N/A
 N/A

Column 2

Appearance & Odor
 % Volatile by Weight

Column 3

Ridgid / No odor
 N/A

Boiling point

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Melting Point

Column 1

N/A
 N/A

Column 2

Appearance & Odor
 % Volatile by Weight

Column 3

Ridgid / No odor
 N/A

Specific Gravity (H2O=1)

Solubility in Water

1.4 – 1.6 gms/cc
 Insoluble

Ph
 Particle Size

N/A
 N/A

| | | | |
|--|--|-------------------------|-----|
| Vapor Pressure (MM=Hg) | N/A | Vapor Density (AIR = 1) | N/A |
| | SECTION 4 – FIRST AID MEASURES | | |
| | If irritation of eyes, skin, or respiratory system persists, remove the affected individual from the incident area. Provide protection prior re-entry. | | |
| | SECTION 5 – FIRE FIGHTING MEASURES | | |
| Flash Point | Not applicable to solid products | | |
| Ignition Temperature | Above 734 Degrees Fahrenheit (390 Degrees Celsius) | | |
| Flammable Limits in Air (% by volume) | Lower: N/A | Upper: N/A | |
| Extinguishing Media | Water, foam, and dry chemicals | | |
| Special Fire Fighting Procedures | PVC gives off thick smoke and toxic gases and fumes such as carbon monoxide, carbon dioxide, and hydrogen chloride when burning. Firefighters must wear self-contained breathing apparatus. | | |
| Unusual Fire and Explosion Hazards | Combustion products are hazardous and toxic in nature. Thick smoke may obscure vision. PVC pipe and conduit will not burn unless supported by other combustible Material. | | |
| | SECTION 6 – ACCIDENTAL RELEASE MEASURES | | |
| Threshold Limit Value | None established | | |
| Efforts of Overexposure | Under most circumstances, exposure to PVC pipe materials poses no significant risk to health. During fire, toxic fumes such as carbon monoxide and other gases are given off, which are injurious to all sensitive skin areas and the breathing function. Skin irritation and coughing may result. | | |
| | SECTION 7 – HANDLING AND STORAGE | | |
| Environmental Precautions | | | |
| Steps to be taken in case material is released or spilled | Not applicable to PVC in pipe form. In pelletized, machined, or off-cut form, sweep up and place in suitable container for disposal. | | |
| | SECTION 8- EXPOSURE CONTROLS/PERSONAL PROTECTION | | |
| Special Protection Information | | | |
| Ventilation | Mechanical (General) in areas of thermal processing. | | |
| Respiratory protection | Non-toxic nuisance dust mask may be advised in presence of heavy saw dusting. | | |
| Protective Equipment | Gloves and eye protection in areas involving molten PVC. | | |
| | SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES | | |
| Special Precautions | The Installation of PVC conduit may require primers and solvent cements. The end user must comply with all safety requirements recommended by the primer and | | |

| | |
|---|---|
| | solvent cement manufacturers. Avoid continued or prolonged breathing fumes emitted by these products. |
| | |
| | SECTION 10 – STABILITY AND REACTIVITY |
| Stability Precautions | Stable |
| Hazardous Decomposition Products | Carbon Monoxide, Hydrogen Chloride, Carbon Dioxide |
| Hazardous Polymerization | Will not occur |
| | |
| | SECTION 11- TOXICOLOGICAL INFORMATION |
| | No Toxicological data is available for this finished product. |
| | |
| | SECTION 12 – ECOLOGICAL INFORMATION |
| | PVC is inert. No known significant or critical hazards. |
| | |
| | SECTION 13 – DISPOSAL CONSIDERATIONS |
| | Landfill. PVC is an inert plastic material. No special disposal procedures are necessary other than complying with local, state, and federal regulations. |
| | SECTION 14 – TRANSPORT INFORMATION |
| Proper Shipping Name | N/A |
| Hazard Class | Non - hazardous |
| Shipping Label | None Required |
| UN/NA Hazard Number | Not required |
| | |
| | SECTION 15 – REGULATORY INFORMATION |
| | N/A |
| | |
| | SECTION 16 – OTHER INFORMATION |
| | |
| Disclaimer of Liability | The data contained herein are based on information that Queen City believes to be true and accurate, but no expressed or implied warranty is made with regard to Accuracy of such data or its suitability for a given situation. The information utilized in this document was collected from other SDS's with similar products. |
| | |
| | |
| | |
| | |

