

Material Safety Data Sheet

RIGID P.V.C CONDUIT - (PVC Pipe Compound)

COMPANY INFORMATION

Manufacturer:

Southern Pipe, Inc.
P. O. Box 606
New London, N.C. 28127

Emergency Telephone No:

(704) 463-5202

**Signature of person responsible
for preparation:** _____

Date Prepared:

December 5, 2000

SECTION I. IDENTITY

Common Name:

Electrical Conduit

Chemical Name:

Not Applicable
(Mixture)

Formula:

Proprietary composite of
PVC and functional ingredients

Chemical Family:

Organic Polymer
Composite

SECTION II. HAZARDOUS INGREDIENTS

Hazardous Components Chemical and Common Name:

Vinyl Chloride Monomer (not more than 1 PPM)
Organo - Tin Stabilizer (not more than . 5%)

Threshold Limit value (units)

Vinyl Chloride Monomer (not established 0.1 Mb/M)
Organo - Tin Stabilizer (0.1 Mb/M)



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SECTION III. PHYSICAL AND CHEMICAL CHARACTERISTICS

Boiling Point: N/A	Percent Volatile by Volume 0.5%	Solubility in Water: Insoluble
Specific Gravity: 1.410 - 1.530	Vapor Density: N/A	Reactivity in Water: None
Vapor Pressure: N/A	Evaporation Rate: N/A	Appearance and Odor: Free flowing, odorless, shaped into pipe

SECTION IV. FIRE AND EXPLOSION HAZARD INFORMATION

Flash Point: None	Extinguishable Media: water, foam, dry chemical	Unusual Fire and Explosion Hazards: On burning, may produce irritation or toxic vapors, including Hydrogen chloride, hydrocarbons, oxides of carbon and organotins
Flamable limits in air, % by volume: Unknown	Special fire fighting Procedure: Self contained breathing apparatus with full face plate in positive pressure mode and impervious suit	
Auto ignition temperature: Not determined		

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 organotins may be produced when burned

Hazardous polymerization: Will not occur

SECTION VII. ENVIROMENTAL PROTECTION PROCEDURES

Spill response: Vacuum or sweep into a container

Waste diposal method: Landfills in accordance with local, state, and federal regulations

Decomposition products: Hydrogen chloride, hydrocarbons, oxides of carbon and organotins may be produced when burned

Reportable quantities: Not applicable

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 storage:

Electrical grounding is recommended on handling equipment

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