Material Safety Data Sheet

May be used to comply with


IDENTITY (As Used on Label and List)

Chemical Name & Synonyms: Polyvinyl Chloride (CAS #: 9002-86-2)
Chemical Family: Polymer
Formula: (CH2CHCl)

Trade name: PVC Water & Sewer Pipe

Section I

Manufacturer's Name
VinylTech Corporation

Emergency Telephone Number
602-233-0071

Address (Number, Street, City, State, and ZIP Code)
201 South 61st Avenue
Phoenix, Arizona 85043

Telephone Number for Information
602-233-0071

Date Prepared
November 30, 2000

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)

None in excess of OSHA or EPA TLV's

Section III - Physical/Chemical Characteristics

Boiling Point
Not Applicable

Specific Gravity (H2O = 1)
1.4 to 1.6

Vapor Pressure (mm Hg.)
Not Applicable

Melting Point
Not Applicable

Vapor Density (AIR = 1)
Not Applicable

Evaporation Rate (Butyl Acetate = 1)
Not Applicable

Solubility in Water
Not Soluble in Water

Appearance and Odor
White, Green, Blue & Purple - Oderless

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)
734 °F; Self Ignition - 850 °F (ASTM D1929)

Flammable Limits
Not Applicable

LEL
UEL

Extinguishing Media
Product is self-extinguishing. Use water, dry chemical or carbon dioxide on other combustibles as appropriate.
Special Fire Fighting Procedures
If PVC is present in a fire, use respiratory protection approved for acid gas.

Unusual Fire and Explosion Hazards
If PVC Pipe is exposed to sufficient heat, it will thermally degrade and generate hydrogen chloride gas.

Section V - Reactivity Data

<table>
<thead>
<tr>
<th>Stability</th>
<th>Unstable</th>
<th>Conditions to Avoid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stable</td>
<td>X</td>
<td>Exposure to high temperatures (above 350°F) can cause thermal decomposition and generation of hydrogen chloride gas.</td>
</tr>
</tbody>
</table>

Incompatibility (Materials to Avoid)
Ketones and other polar hydrocarbons

Hazardous Decomposition or Byproducts
Hydrogen chloride gas

<table>
<thead>
<tr>
<th>Hazardous Polymerization</th>
<th>May Occur</th>
<th>Conditions to Avoid</th>
<th>Not Applicable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Will Not Occur</td>
<td>X</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Section VI - Health Hazard Data

<table>
<thead>
<tr>
<th>Route(s) of Entry:</th>
<th>Inhalation?</th>
<th>Skin?</th>
<th>Ingestion?</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Dust from cutting pipe</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Health Hazards (Acute and Chronic)
PVC dust is considered a nuisance dust only. PVC Pipe is non-hazardous.

Carcinogenicity:
NTP? No
IARC Monographs? No
OSHA Regulated? No

Signs and Symptoms of Exposure
None known

Medical Conditions Generally Aggravated by Exposure
None known

Emergency and First Aid Procedures
PVC Pipe is inert in all intended uses. Dust from cutting can be removed with water.

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled
Normal housekeeping effort in the case of PVC dust.

Waste Disposal Method
Dispose of in accordance with local regulations. Avoid incineration.

Precautions to Be taken in Handling and Storing
None known

Other Precautions
None known

Section VIII - Control Measures

Respiratory Protection (Specify Type)
None required in normal use.

Ventilation
Local Exhaust
None

Special
Not Applicable
<table>
<thead>
<tr>
<th></th>
<th>Mechanical (General)</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>Protective Gloves</td>
<td>None</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Required only to protect against cuts &amp; bruises</td>
<td>Eye Protection</td>
<td>None required in normal use.</td>
</tr>
<tr>
<td>Other Protective Clothing or Equipment</td>
<td>None required in normal use.</td>
<td></td>
</tr>
<tr>
<td>Work/Hygienic Practices</td>
<td>None required in normal use.</td>
<td></td>
</tr>
</tbody>
</table>

- Protective Gloves: Required only to protect against cuts & bruises
- Eye Protection: None required in normal use.