

MATERIAL SAFETY DATA SHEET

PVC PIPE

SECTION I – Manufacturer's Name:

Sanderson Pipe Corporation
One Enterprise West
Sanderson, FL 32087
(904) 275-3289 Fax (904) 275-3247

SECTION II – Hazardous Ingredients

All ingredients are bound-up in the manufacturing process and are not expected to create any hazard in handling or use.

SECTION III – Physical Data

Boiling Point	Melting Point	Specific Gravity (H₂O=1)
N/A	N/A	1.35-1.55
Solubility in Water	% Volatile by Wt.	Vapor Density (Air + 1)
Insoluble	N/A	N/A
Vapor Pressure	pH	Particle Size
N/A	N/A	N/A
Appearance and Odor		
Rigid and no odor		

SECTION IV- Fire and Explosion Hazard Data

Flash Point	Ignition Temperature	Flammable Limits in Air
Not applicable to Solid products	>730°F (>388°C)	(% by volume) Lower: N/A Upper: N/A

Extinguishing Media

Water. ABC dry chemical. AFFF. Protein type air foams. Carbon Dioxide may be ineffective on larger fires due to a lack of cooling capacity which may result in re-ignition.

Special Fire Fighting Procedures

Wear positive pressure self-contained breathing apparatus (SCBA). Personnel not having suitable respiratory protection must leave the area to prevent significant exposure to toxic combustion gases from any source. In enclosed or poorly ventilated areas, wear SCBA during clean-up immediately after a fire as well as during the attack phase of fire fighting operation.

Unusual Fire and Explosion Hazards

None known

SECTION V – Health Hazard Data

Threshold Limit Value

None established

Efforts of Overexposure

There are no significant health hazards from vinyl compound at ambient temperatures. Inhalation of decomposition or combustion products, especially hydrogen chloride, will cause irritation of the respiratory tract, eyes and skin. Depending on the severity of exposure, physiological response will be coughing, pain and inflammation. Individuals with bronchial asthma and other types of chronic obstruction respiratory diseases may develop bronchial spasms if exposure is prolonged.

Emergency and First Aid Procedures

If irritation persists from exposure to decomposition products, remove the affected individual from the area. Provide protection before reentry.

SECTION VI – Reactivity Data**Stability**

Stable

Hazardous Polymerization

Will not occur

Hazardous Decomposition Products

CO, CO₂, hydrogen chloride and small amounts of benzene and aromatic and aliphatic hydrocarbons.

SECTION VII – Spill or Leak Procedure**Steps to be taken in case material is released or spilled**

Material is inert. Place into container for reuse or disposal.

Waste Disposal Method

Disposal of waste in accordance with federal, state and local regulations. For waste disposal purposes these products are not defined or designated as hazardous by current provision of the Federal Conservation and Recovery Act (RCRA) 40CFR261.

SECTION VIII – Special Protection Information**Ventilation**

Provide efficient exhaust at all operations creating fumes or vapor. Cutting or sawing, machining, heat welding, thermofolding and other operations involving heat sufficient to result in degradation should be examined to ensure adequate ventilation.

Respiratory Protection

Not normally required

-If overheating results in decomposition resulting in smoke or fumes NIOSH/MSHA approved combination high efficiency particulate filter with organic vapor cartridge can be used. Gross decomposition may require the use of a positive pressure self-contained breathing apparatus.

Protective Equipment

Wear safety glasses

SECTION IX – Special Precautions

Certain operations, such as the installation of piping systems, may require the use of solvent cements. The user must obtain and comply with all safety precautions recommended by solvent cement manufactures. Avoid continued or prolonged breathing vapors produced by overheating.

SECTION X – Transportation

For domestic transportation purposes, these products are not defined or designated as a hazardous material by the U.S. Department of Transportation under Title 49 of the Code of Federal Regulations, 1983 Edition.

DOT Proper Shipping Name:	Not Applicable
DOT Hazard Class:	Not Hazardous
DOT Label:	None Required
UN/NA Hazard Number:	Not Required

Users Responsibility

A bulletin such as this cannot be expected to cover all possible individual situations. As the user has the responsibility to provide a safe workplace, all aspects of an individual operation should be examined to determine if, or where, precautions, in addition to those described herein should be passed on to your customers or employees, as the case may be. Sanderson Pipe Corporation must rely on the user to utilize the information we have supplied to develop work practice guidelines and employee instructional programs for the individual operation.

Disclaimer of Liability

As the conditions or methods of users are beyond our control, we do not assume any responsibility and expressly disclaim and liability for any use of this material. Information contained herein is believed to be true and accurate but all statements or suggestions are made without warranty, expressed or implied, regarding accuracy of the information, the hazards connected with the use of the material or the responsibility of the user. The information used in this letter was compiled from other MSDS letters with similar products.