

MATERIAL SAFETY DATA SHEET

2541
Rev. 03
March 2005

MSDS

PRODUCT IDENTIFICATION

Trade Name and Synonyms PVC Moldings
Chemical Name and Synonyms Polyvinyl chloride, PVC, Vinyl
Chemical Family Flexible PVC compounds

COMPOSITION/INFORMATION ON INGREDIENTS

Flexible PVC compounds may contain one or more of the following ingredients that by themselves may be considered hazardous:

Organometallic stabilizers	Phthalate esters
Inorganic fillers	Pigments

PHYSICAL DATA

Boiling Point	Not applicable
Vapor Pressure	Not applicable
Vapor Density (air=1)	Not applicable
Specific Gravity (water=1)	1.1–1.5
% Volatile (by volume)	Not applicable
Solubility in Water	Not applicable
Appearance and Odor	Finished product are 8,10 and 12 foot pieces in several shapes and colors

FIRST AID MEASURES

Inhalation of Dust	Flash Ignition: 300°C Self Ignition: 410°C
Extinguishing Media	Water is most effective. ABC dry chemical, AFFF and protein type air foams are also effective. Rimtec vinyl compounds are "ordinary combustibles" (NFPA Class).
Fire Fighting Procedures	Firefighters should wear self-contained breathing apparatus to prevent inhalation of smoke or vapor. Will generate hydrogen chloride acid gas in combustion.
Unusual Fire Explosion Hazards	Thermal decomposition generates some CO, CO ₂ , and smoke and hydrogen chloride acid gas. This gas is hygroscopic and will readily dissolve in any available water (tears, saliva) forming hydrochloric acid.

REACTIVITY DATA

Stability and Incompatibility	Stable under normal use conditions
Hazardous Decomposition Products	Not applicable

ENVIRONMENTAL INFORMATION

Handling and Storing Precautions	Store in a dry location away from heat or open flame.
Spill or Leak Procedures	Wear a dust mask and eye protection if dust is created.
Waste Disposal	Incineration or landfill in accordance with local, state, and federal regulations.

PERSONAL PROTECTION INFORMATION

Respiratory Protection	Dust mask should be worn if dust is created.
Eye Protection	Wear goggles if dust is created.
Skin Protection	Wear protective clothing or leather gloves.

The above is accurate to the best of our knowledge. However, since data, safety standards and government regulations are subject to change, and the conditions for use or misuse are beyond our control, KEMLITE COMPANY MAKES NO WARRANTY, EITHER EXPRESS OR IMPLIED, ABOUT THE COMPLETENESS OR CONTINUING ACCURACY OF THE INFORMATION CONTAINED HEREIN, AND DISCLAIMS ALL LIABILITY FOR RELIANCE THEREON. User should be satisfied that he/she has all current data relevant to his/her particular use.

APPROVED BY



DATE