

MATERIAL SAFETY DATA SHEET

1. Product Information

Product Name: S15

Product Class: Polymeric Aggregate

Product Code: 725

2. Composition/Information on Ingredients

Chemical Name	CAS Number	Weight Percent	Occup. Exposure Limits OSHA PEL ACGIH TLV	Vapor Pressure mm Hg and Temp. F
Polymeric Homopolymer	9003-07-0	100	5 mg/m3 (Dust)	Not established

*Indicates toxic chemical(s) subject to reporting requirements of Section 313 of Title III and of 40 CFR 372.

3. Physical Data

Boiling Range (Deg. F): N/A
Percent Volatile By Volume: 0

Vapor Density: Heavier than air
Weight Per Gallon (lbs.): 7.5 ± .5

Evaporation Rate: Slower than Ether

4. Fire and Explosion Hazard Data

Flash Point (Deg.F): >500/ Lower Explosive Limit: Not determined Extinguishing Media: CO2, dry chemical, water spray

OSHA Flammability Classification: Combustible Solid

Special Firefighting Procedures: Wear a NIOSH/MSHS approved self contained breathing apparatus and full protective clothing. Watch footing on floors and stairs because of possible melting and spreading of material. Use spray to keep containers cool.

Unusual Fire & Explosion Hazards: Flash point > 530/F (277/C). Melts in proximity to fires causing slippery floors and stairs. When powder is suspended in air, these products could be FLAMMABLE/EXPLOSIVE. In these circumstances, keep away from heat, sparks and open flames. Static charges on powders or powders in liquids may ignite flammable atmospheres.

5. Health Hazard Data

Effects of Overexposure: Eyes: Dust may cause minor irritation or scratching.

Skin: May cause minor irritation. Not absorbed through skin.

Ingestion: DO NOT induce vomiting. Seek medical attention.

Inhalation: Move to fresh air, aid breathing if necessary, get medical attention.

In all cases, consult a physician for best treatment.

Chemical listed as carcinogen or potential carcinogen: NTP: No IARC: No OSHA: No

6. Reactivity Data

Stability: Product Stable

Conditions to Avoid: All sources of ignition

Incompatibility (Materials to avoid): Oxidizing agents, strong amines.

Hazardous Decomposition Products: Carbon monoxide, carbon dioxide. Fumes and smoke could be generated.

Hazardous Polymerization: should not occur.

7. Spill or Leak Procedures

Steps to be taken in case material is released or spilled: Shovel or scoop into dry container for later recycle or disposal.

Waste Disposal Method: Dispose of in accordance with local, state and federal regulations.

8. Special Protection Information

Respiratory Protection: Use a NIOSH/MSHA jointly approved dust mist respirator

Ventilation: Use mechanical ventilation

Protective Gloves: Protective gloves as needed to prevent skin contact.

Eye Protection: Safety glasses with side shields to prevent dust and particles from entering eyes.

Other Protective Equipment: Under dusty conditions wear coveralls or other suitable protective clothing.

9. Special Precautions

Precautions to be taken in handling and storing: Store in dry area. Keep away from open flames and high temperatures.

Other precautions: Minimize contact. Avoid breathing vapors. Practice good industrial hygiene and safe working practices.

13. Transportation Information and Regulatory Information

H.M.I.S. Codes:: Health - 1, Flammability - 1, Reactivity - 0

date of prepn: 01/07/08

Manufactured by: GCPM in AL

Distributed by: Progressive Epoxy Polymers - 48 Wildwood Drive - Pittsfield, NH 03263 - Tel: 603-435-7199 - Fax: 603-435-7182