

MATERIAL SAFETY DATA SHEET

1. Product Information

Product Name: Epoxy Floor Seal

Product Class: Epoxy Coating

Product Code: CG150-A

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
Liquid Epoxy Resins	Mixture	85-95	Not established	Not Established
Alkyl Phenol	25154-52-3	6-12	Not established	<1 68

*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): 250°F
Percent Volatile By Volume: 0

Vapor Density: N/A Evaporation Rate: N/A
Weight Per Gallon (lbs.): 9.3 ± .2

4. Fire and Explosion Hazard Data

Flash Point (Deg.F): 200° Lower Explosive Limit: N/A Extinguishing Media: Foam, alcohol foam, CO2, water spray

OSHA Flammability Classification: Combustible Liquid, Class IIIB

Special Firefighting Procedures: Wear a NIOSH/MSHA approved self contained breathing apparatus and full protective clothing. Use water to keep fire exposed containers cool.

Unusual Fire and Explosion Hazards: Vapors are heavier than air and may travel along the ground or be moved by ventilation to ignition sources at locations distant from material handling point. Pressure may build up in containers and create an explosion hazard.

5. Health Hazard Data

THIS PRODUCT IS COMBUSTIBLE.

Effects of Overexposure: Eyes: Irritation, burning, tearing and redness.

Skin: Moderately irritating Ingestion: Abdominal pain, nausea, vomiting and diarrhea.

Inhalation: Headache, nausea respiratory tract irritant

Emergency and First Aid Procedures: Eyes: Flush with water for 15 minutes.

Skin: Remove contaminated clothing, wash skin with soap and water.

Ingestion: DO NOT induce vomiting.

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

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 acids and bases.

Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, nitrogen oxides and organic compounds.

Hazardous Polymerization: Will not occur.

7. Spill or Leak Procedures

Steps to be taken in case material is released or spilled: Dike spill area. Absorb spill with inert absorbent material. Place in sealed metal containers for proper 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 respirator

Ventilation: Use mechanical ventilation

Protective Gloves: Neoprene or rubber

Eye Protection: Chemical splash goggles

Other Protective Equipment: Protective clothing, barrier cream, eye bath, safety shower.

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.

10. Transportation Information and Regulatory Information

H.M.I.S. Codes:: Health - 2, Flammability - 1, Reactivity - 0

date of prepn: 01/05/05

Manufactured by: GCPM in AL

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

MATERIAL SAFETY DATA SHEET

1. Product Information

Product Name: Epoxy Floor Seal - Part B Product Class: Epoxy Hardener Product Code: CG150-B

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
Aliphatic Amines	Mixture	100	Not Established	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): 280°F Vapor Density: Heavier than air Evaporation Rate: N/A
Percent Volatile By Volume: 0 Weight Per Gallon (lbs): 9.0 ± .2

4. Fire and Explosion Hazard Data

Flash Point Deg. F): 200°F Lower Explosive Limit: N/A Extinguishing Media: Foam, CO2, dry chemical, water spray
OSHA Flammability Classification: Combustible Liquid, Class III B
Special Firefighting Procedures: Wear a NIOSH/MSHA approved self contained breathing apparatus and full protective clothing. Use water to keep fire exposed containers cool.
Unusual Fire and Explosion Hazards: Vapors are heavier than air and may travel along the ground or be moved by ventilation to ignition sources at locations distant from material handling point. Pressure may build up in containers and create an explosion hazard.

5. Health Hazard Data

THIS PRODUCT IS CORROSIVE

Effects of Overexposure:

Eyes: Irritation, burning, tearing, redness, swelling, possible chemical burns.
Skin: Severe irritation, possible skin sensitizer. Can cause chemical burns, redness and swelling.
Ingestion: Abdominal pain, nausea, vomiting, diarrhea, throat and mouth burns.
Inhalation: Headache, nausea, respiratory tract irritation.
Emergency and First Aid Procedures:
Eyes: Flush with water for 15 minutes.
Skin: Remove contaminated clothing, wash skin with soap and water.
Ingestion: DO NOT induce vomiting. Get medical treatment immediately.
Inhalation: Move to fresh air, aid breathing if necessary.
In all cases, consult a physician for best treatment.

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

8. Reactivity Data

Stability: Product Stable

Conditions to avoid: All sources of ignition

Incompatibility (Materials to Avoid): Oxidizing agents, strong acids and bases.

Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, nitrogen oxides and organic compounds.

Hazardous Polymerizations: Will not occur.

9. Spill or Leak Procedures

Steps to be Taken in Case Material is Released or Spilled: Dike spill area. Absorb spill with inert absorbent material. Place in sealed metal containers for proper disposal.

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

10. Special Protection Information

Respiratory Protection: Use a NIOSH/MSHA jointly approved respirator

Ventilation: Use mechanical ventilation

Protective Gloves: Neoprene or rubber.

Eye Protection: Chemical splash goggles

Other Protective Equipment: Protective clothing, barrier cream, eye bath, safety shower

11. 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.

12. Transportation Information and Regulatory Information

H.M.I.S. Codes:: Health - 3, Flammability - 1, Reactivity - 0