

MATERIAL SAFETY DATA SHEET

1. Product Information

Product Name: Super Lite Epoxy Fill Part A Base Chemical Family: Epoxy Resin Product Code: PF010-A

2. Hazardous Ingredients/SARA III Information

Chemical Name	CAS Number	OCCUPATIONAL Exposure Limits	Percent	VAPOR PRESSURE	TOXICITY DATA
Bisphenol-A	25085-99-8-83-98%	Not established	63.78	.06mm Hg @ 70° F	Single dose oral tox low swall. Large amts cause inj.
Aliphatic Glycidyl Ether	068509-97-2	Not established	4.73	2.10mm Hg	Same as above

*This material is subject to the reporting requirements of section 313 of the Emergency Planning and the Community Right-To-Know Acts of 1986 and of 40 CFR 372.

3. Physical Data

BOILING RANGE: 300°F **SPECIFIC GRAVITY (H₂O=1):** .61 **VAPOR DENSITY:** Heavier than air **EVAPORATION RATE:** Slower than ether **COATING V.O.C.:** 0.00 lb/gal 0.00 gr/l **SOLUBILITY IN WATER:** Insoluble **APPEARANCE AND ODOR:** Light blue paste, aromatic odor

4. Fire and Explosion Hazard Data

Flash Point: 350° - 375°F **Method Used:** TCC **Flammable Limits In Air By Volume:** Lower: N/A Upper: N/A
Extinguishing Media: CO₂, dry chemical, foam, waterfog **Special Firefighting Procedures:** Do not use a direct stream of water. Product may float and can be reignited on the surface of the water. Do not enter a confined area without full bunker gear including a positive pressure NIOSH approved self-contained breathing apparatus. Decomposition products may form toxic materials. **Unusual Fire and Explosion Hazards:** Never use welding or cutting torch on or near drum (even empty) because residue or product can ignite explosively. Vapors are heavier than air and may travel along the ground or be moved by ventilation and ignited by pilot lights, flames and other ignition sources at locations distant from the material handling point. Flammable material.

5. Health Hazard Data

Inhalation Health Risks and Symptoms of Exposure: Breathing the vapor may irritate the nose and throat. Central nervous system effects including excitation, euphoria, contracted eye pupil, dizziness, blurred vision, fatigue, nausea, headache, loss of consciousness, respiratory arrest and sudden death could occur as a result of long term and/or high concentration exposure to vapors. **Skin and Eye Contact Health Risks and Symptoms of Exposure:** Contact with the skin or eyes may cause irritation. Flush skin and eyes with water for at least 15 minutes. Prolonged or repeated contact can cause moderate irritation, defatting, and/or dermatitis. **Ingestion Health Risk and Symptoms of Exposure:** Preexisting eye, skin, heart, central nervous system and respiratory disorders may be aggravated by this product. **Health Hazards (Acute and Chronic):** Overexposure may cause anesthesia, headache, nausea or dizziness. Breathing the vapors may irritate the nose and throat. Detectable amounts of chemicals or substances known to the state of California to cause cancer, birth defects, or other reproductive harm may be found in this product. Use care when handling chemical and petroleum products. **Carcinogenicity:** NTP Carcinogen: N/A IARC Monographs: N/A OSHA Regulated: N/A **Medical Conditions Generally Aggravated By Exposure To This Product:** Preexisting eye, skin, heart, central nervous system and respiratory disorders may be aggravated by exposure to this product. **Emergency and First Aid Procedures:** Remove victim to fresh air and restore breathing if required. Call a physician if breathing stops give artificial respiration. Keep person warm. Never give anything by mouth to an unconscious person. Do not induce vomiting. If spontaneous vomiting occurs, keep head below hips to prevent aspiration of liquid into the lungs.

6. Reactivity Data

Stability: Stable **Conditions to Avoid:** Heat and fires. Ignition sources. **Incompatibility (Materials to Avoid):** Strong alkalines or strong oxidizers. This material may dissolve some plastics, rubber compounds or coatings. **Hazardous Decompositions or Byproducts:** Hazardous Polymerization:

7. Spill or Leak Procedures

Steps to be Taken In Case Material Is Released Or Spilled: Flush with water to a tank or to an opened well-ventilated area. Absorb or remove to container and dispose of properly in conformity with local government restrictions. **Waste Disposal Method:** Incinerate if permitted or bury in a sanitary landfill. Consult a disposal expert. **Precautions to be Taken In Handling and Storing:** **Other Precautions:** Avoid prolonged or repeated contact with skin. Avoid prolonged or repeated breathing of vapor. Keep away from heat, sparks, and open flames. Keep containers tightly closed. Replace all bungs tightly before shipping or storing.

8. Special Protection Information

Respiratory Protection: Avoid prolonged or repeated breathing of vapors. If exposure may or does exceed occupational exposure limits use a NIOSH approved respirator to prevent overexposure. In accord with 29 CFR 1910.134 use either an atmosphere supplying respirator or an air purifying respirator for organic vapors. **Ventilation:** Use explosion proof ventilation as required to control particulate and vapor concentrations. A spray booth is recommended. **Protective Gloves:** Use rubber or neoprene gloves. Use gloves that will resist the product. **Eye Protection:** Goggles or face shield **Other Protective Clothing or Equipment:** Avoid contact with eyes. Wear eye protection devices. If required wear chemical resistant gloves and other clothing. **Work/Hygienic Practices:** Wash hands with soap and water before eating. Dispose of contaminated clothing as soon as possible.

9. Disclaimer

Above information is based on data supplied to us and is believed to be correct. Since the information contained herein may be applied under conditions beyond our control and with which we may be unfamiliar and since the data made available subsequent to the date hereof may suggest modifications of the information, we do not assume responsibility for the results of its use. This information is furnished upon the condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose. It is the user's obligation to determine the safe use of it.

date of prepn: 2/15/02 Manufactured by: PF in CA
Distributed by: Progressive Epoxy Polymers - 48 Wildwood Drive - Pittsfield, NH 03263 - Tel: 603-435-7199 - Fax: 603-435-7182

1. Product Information

Product Name: Super Lite Epoxy Fill Part B Cure Product Code: PF010-B

2. Hazardous Ingredients/SARA III Information

Chemical Name	CAS Number	OCCUPATIONAL Exposure Limits	Percent	VAPOR PRESSURE	TOXICITY DATA
Tetraethylenepentamine	112-57-2	Not established	62.85	2.10mm Hg @ 70° F	Toxic, strong irrit. To Eyes and skin.
Phenol,4,4,(methylethylidene)	80-05-7			<0.1mm Hg	Not established
Tn Dimethyl Amino Ethyl Phenol	90-72-2	5 PPM	5.09		

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3. Physical Data

Boiling Range: 392°F Specific Gravity (H2O=1): 0.59 Vapor Density: Heavier than air Evaporation Rate: Slower than ether
Coating V.O.C.: 0.00 lb/gal 0.00 gr/l Solubility in Water: Insoluble Appearance and Odor: White paste, aromatic odor

4. Fire and Explosion Hazard Data

Flash Point: 230°F Method Used: TCC Flammable Limits In Air By Volume: Lower: N/A Upper: N/A
Extinguishing Media: CO2, dry chemical, foam, waterfog Special Firefighting Procedures: Do not use a direct stream of water. Product may float and can be reignited on the surface of the water. Do not enter a confined area with full bunker gear including a positive pressure NIOSH approved self-contained breathing apparatus. Decomposition products may form toxic materials. Unusual Fire and Explosion Hazards: Never use welding or cutting torch on or near drum (even empty) because residue or product can ignite explosively. Vapors are heavier than air and may travel along the ground or be moved by ventilation and ignited by pilot lights, flames and other ignition sources at locations distant from the material handling point. Flammable material.

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7. Spill or Leak Procedures

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