

Material Safety Data Sheet

VPI 100 Epoxy Adhesive, Part "A"

Complies with OSHA's Hazard Communication Standard CFR 1910.1200

I. Chemical Product and Company Identification

Material Identity

HMIS: H: 2 / F: 0 / R: 0 / P: B

Product Code and Name: VPI 100 Epoxy Adhesive, Part "A"

Supplier's Part Number: VPI 100 A

Manufacturer's Part Number: 8211 Part A

Product Class: Adhesive

DOT Class: Not Regulated—Limited Quantity

Manufacturer: Milamar Coatings Inc.
7500 Melrose Lane,
Oklahoma City, OK, 73127
405 755 8448

Supplier: VPI Corporation
3123 South 9th Street
Sheboygan, WI 53082-0451
1-800-874-4240

24 Hour Emergency: Chem-Tel 1(800)255-3924

Date Prepared: October 5, 1999

Date Revised: March 1, 2009

II. Composition/Information on Hazardous Ingredients

<u>Component</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>%</u>	<u>CAS Number</u>
Propane, 2,2-bis(2,3 epoxypropoxy)phenyl-, polymers	NE	NE	45-55	25085-99-8
Dipropylene glycol diglycidyl ether	NE	NE	10-15	041638-13-5
Miscellaneous, Non-Hazardous Inert Fillers	NE	NE	35-45	

III. Physical Data

Vapor Density (air = 1):	Not determined	Boiling Point:	Not determined
Density:	12.5 #/gal	Vapor Pressure:	Not determined
Solubility in Water:	None	Appearance and odor:	Off-white thin paste, mild epoxy-resin odor.
Evaporation Rate (butyl acetate =1):	Not determined	V.O.C.	< 10 g/L
% Solids:	96%		

IV. Fire and Explosion Hazards

Flash Point (Method Used):	> 400° F	Flammable Limits:	Not determined
Flammability Classification:	OSHA: None	DOT:	Not regulated
Extinguishing Media:	Carbon dioxide, Dry chemical or foam.		
Special Fire Fighting Procedures:	Water spray may be ineffective. Water may be used to cool closed containers to prevent		

Material Safety Data Sheet

VPI 100 Epoxy Adhesive, Part “A”

pressure buildup and possible auto-ignition or explosion when exposed to extreme heat. Fog nozzles are preferred if water is used.

Unusual Fire and Explosion Hazards: Keep containers closed except when in use. Closed containers may explode when exposed to extreme heat. Do not use in vicinity of open flame or sparks. Extinguish all pilot lights and all sources of ignition.

V. Reactivity Data

Stability: Stable

Conditions to Avoid: Heat and open flame

Incompatibility (Materials to Avoid): Oxidizing materials

Hazardous Decomposition Products: Thermal decomposition may produce carbon monoxide and carbon dioxide, as well as organic compounds of unknown structure.

Hazardous Polymerization: Will not occur.

VI. Health Hazard Data

Effects of Exposure: Chronic: Prolonged or repeated skin exposure can cause mild skin irritation or allergic reaction.

Acute: Prolonged or repeated skin exposure can cause mild skin irritation. Mildly irritating to the eyes.

Emergency and First Aid Procedures: Eyes: Flush with water for 15 minutes. Get medical attention if irritation persists. Skin: Wash with soap and water or waterless skin cleanser followed by soap and water. Remove contaminated clothing. Get medical help if irritation persists. Ingestion: Seek medical attention. Inhalation: Remove the victim to fresh air. Give artificial respiration if not breathing. Get medical attention.

VII. Precautions for Safe Handling and Use

Steps to be taken in case material is spilled or released: Scrape into containers for disposal.

Waste disposal method: Dispose of according to federal, state and local regulations. Can be incinerated in approved facility if not in closed containers.

Handling and Storage Precautions: Keep container tightly closed. Store in a cool dry place. Wash with soap and water before eating, drinking, smoking or using toilet facilities. Launder contaminated clothing before reuse.

Transportation Data: See Section I

Other Precautions: **KEEP OUT OF REACH OF CHILDREN!**

VIII. Control Measures

Respiratory Protection: Use respiratory protection if vapor levels are at or above TLV Levels. (Use NIOSH approved respirator).

Ventilation: Use only in well ventilated areas.

Protective Gloves: Chemical resistant gloves

Eye Protection: Safety goggles

Material Safety Data Sheet

VPI 100 Epoxy Adhesive, Part “A”

Hygienic Practices: Good general cleanliness and hygiene. Wash skin and hands after use.

Disclaimer: This Safety Data Sheet was prepared to protect against any reasonable exposure to consumers or employees arising out of the intended use of the product and to provide them with information regarding potential hazards contained in the product. Under varied circumstances the hazardous ingredients may pose a lesser or greater hazard. Because of the scientific data contained in these sheets was obtained from tests performed by agencies other than VPI Corporation, the company cannot guarantee its accuracy. VPI Corporation makes no warranty of any kind, expressed or implied. The user must assume all risk and liability resulting from reliance on the information contained on this Material Safety Data Sheet and the use of this product, whether used in combination with other products or singly.