

MATERIAL SAFETY DATA SHEET

Lonseal #300 Solvent Free Epoxy Part A

SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

MATERIAL IDENTITY

HMIS: H: 1/ F: 1/ R: 0/ P: B

Product Code and Name: Lonseal #300, Solvent Free Epoxy, Part A
Product Class: Adhesive
DOT Class: Not Regulated
Manufactured For: Lonseal, Inc.
928 E. 238th Street
Carson, CA 90745
800-832-7111
24-Hour Emergency: Chemtrec (800) 424-9300
Date Prepared: December 26, 2000
Prepared By: A. Ornelas
Date Revised: March 28, 2007

SECTION 2: COMPOSITION/INFORMATION ON HAZARDOUS INGREDIENTS

<u>COMPONENT</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>%</u>	<u>LD50/LC50</u>	<u>CAS NUMBER</u>
Epichlorohydrin Bisphenol	NE	NE	40-50	>5000 MG/KG	025085-99-8
Urethane Polymer	NE	NE	5-10	NE	No Data
Aliphatic Triglyceride Triglycidyl Ether	NE	NE	1-3	NE	074398-71-3

SECTION 3: PHYSICAL DATA

Vapor Density (air=1):	NA	Boiling Point:	NA
Density:	1.45	Vapor Pressure:	NA
Solubility in Water:	None	Appearance and Odor:	Off-white thin paste, mild epoxy resin odor
Evaporation Rate (butyl acetate=1):	None	V.O.C.:	Less than 30G/L max
% Solids:	97%		

SECTION 4: FIRE AND EXPLOSION HAZARDS

Flash Point:	>465°	Flammable Limits:	NA
Flammability Classification: OSHA:	None	DOT:	None
Extinguishing Media:	Carbon Dioxide, Dry Chemical or Foam		
Special Firefighting Procedures:	Wear self-containing breathing apparatus		
Unusual Fire Explosion Hazards:	None		

SECTION 5: REACTIVITY DATA

Stability:	Stable
Conditions to Avoid:	In reaction with many curing agents, considerable heat is released
Incompatibility (Materials to Avoid):	None Known
Hazardous Decomposition Products:	Carbon Monoxide, Carbon Dioxide, aldehydes and acids from incomplete combustion
Hazardous Polymerization:	Will not occur

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SECTION 6: HEALTH HAZARD DATA

Effect of Overexposure:

Chronic: Prolonged or repeated skin exposure can cause mild skin irritation

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 fifteen minutes. Get medical attention if irritation persists.

Skin: Wash with soap and water or waterless skin cleanser followed by soap and water. Get medical help if irritation persists.

Ingestion: Seek medical attention.

Inhalation: Remove victim to fresh air. Give artificial respiration if not breathing. Get medical attention.

SECTION 7: PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be taken in case spilled or released: Soak up with sand or clay. Place in non-leaking container.

Waste disposal method: Dispose of according to Federal, State and Local regulations

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.

Transportation Data: See Section I

Other Precautions: **Keep Out Of Reach Of Children!**

SECTION 8: CONTROL MEASURES

Respiratory Protection: Not usually required. Use Respiratory protection if vapor levels are at or above TLV levels. Use NIOSH approved respirator.

Ventilation: Good General/Local ventilation to control vapor levels below TLV.

Protective gloves: Chemical resistant gloves

Eye Protection: Normal precautions

Hygenic practices: Good general cleanliness and hygiene
