

EPOXY.COM #406 PART A BASE

=====**Section V-Health Hazard Data**=====

THIS PRODUCT IS FLAMMABLE

Effects of Overexposure:

Eyes: Irritation, burning, tearing and redness.

Skin: Moderate irritation or defatting of skin upon prolonged or repeated contact.

Ingestion: Abdominal pain, nausea, vomiting and diarrhea.

Inhalation: Excessive exposure to vapors can cause headache, dizziness, uncoordination, nausea and loss of consciousness.

Emergency & 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 attention 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

=====**Section VI-Reactivity Data**=====

Stability: Product Stable

Conditions to Avoid: All sources of ignition

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

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

Hazardous Polymerization: Will Not Occur

=====**Section VII-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.

=====**Section VIII-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

=====**Section IX-Special Precautions**=====

Precautions to be taken in handling & 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.

Material Safety Data Sheet

For Coatings, Resins & Related Materials

Section I

Manufacture's Name: Epoxy Systems, Inc.

Prep Date: 06/2008

Address: 20774 West Pennsylvania Ave
Dunnellon, FL

Emergencies Involving Spills, Leaks
Fires, Exposure, or Accident Contact
PERS:800-633-8253

Product Class: Polyurethane Coatings

Trade Name: EPOXY.COM #406 Part B Hardener

H.M.I.S. Codes: H F R P
3 3 1 -

Information Phone: 352-489-1666

Section II-HAZARDOUS INGREDIENTS

Ingredient	C.A.S#	Percent	Weight OSHA PEL	Occup.Exposure Limits ACGIH TLV	Vapor Pressure mm HG & Temp.F	
Isocyanate Oligomer	Mixture	85-95	0.5mg/m3(TWA)	.0mg/mg3 (STEL)		Not Determined
Normal Butyl Acetate	123-86-4	3-7	150 ppm	150 ppm	8.4 68	
Aromatic	100 64742-95-6	3-7	NE	NE	3.0 68	

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

Section III-Physical Data

Boiling Range (Deg. F): 300

Vapor Density: Heavier than air

Evaporation Rate: slower than Ether

Percent Volatile By Volume: 13 Weight Per Gallon(lbs) 9.40 # .25

Section IV-Fire 7 Explosion Hazard Data

Flash Point (Deg.F): 135

Lower Explosive Limit: 1.0

Extinguishing Media: Foam, CO2, dry chemical

OSHA Flammability Classification: Combustible Liquid II

Special Firefighting Procedures: Wear a NIOSH/MSHA approved self contained breathing apparatus and full protective clothing. Use water to keep fire exposed containers cool. Water may be ineffective as an extinguishing agent.

Unusual Fire & 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. Never use welding or cutting torch on or near drum (even empty). Product and residue can ignite explosively.

EPOXY.COM #406 HARDENER

=====**Section V-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 & First Aid Pro