

MATERIAL SAFETY DATA SHEET

IDENTITY (As used on label and list) TURBO EPOXY – 5 MINUTE ** RESIN **	Note: Blank spaces are not permitted. If any item is not applicable or no information is available, the space must be marked to indicate that.
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SECTION I

Manufacturer's Name Palm Labs., Inc	Emergency Telephone Number 1800 964-6660
Address 10 Office Way Hilton Head, SC, 29928	Telephone Number For Information. 843 686-2345
	Date Prepared 12/19/08
	Signature of Preparer (optional)

SECTION II - Ingredients/Identity Information

Components (Specific Chemical Identity; Common Name(s))	CAS #	WEIGHT %
Epoxy Resin	25085-99-8	100

SECTION III - Physical/Chemical Characteristics

Appearance and Odor White liquid, mild odor	Vapor Pressure(mm/Hg.) < 0.01 mmHg @ 25° C
pH: Na	Vapor Density Na
Boiling Point >100 ° C	Specific Gravity 1.16
Solubility in Water (by weight) Insoluble	Freezing Point Na
Flash Point 252° C (closed cup)	Melting Point Na

SECTION IV - Fire And Explosion Hazard Data

Extinguishing Media Water fog or fine spray. Foam. Dry Chemical or Carbon Dioxide fire extinguishers. Do not use direct water stream
Unusual Fire or Explosion Hazards Direct water stream to hot liquids may cause eruption or violent steam generation. Closed containers may rupture due to gas build up in fire.

SECTION V - Reactivity Data

Stability	Stable under normal conditions
Conditions to Avoid	Temperatures above 300° C. Gases in closed containers will cause containers rupture.
Materials to Avoid Hazardous Polymerization	Oxidizing materials, acids, bases, amines. Usually will not occur. Product plus aliphatic amine causes irreversible polymerization with considerable heat build up.
Thermal Decomposition	Gases are released during decomposition.
Hazardous Combustion Products	Smoke may contain phenolics, carbon monoxide, carbon dioxide

SECTION VI - Health Hazard Data

Routes of Entry	Inhalation? No	Skin? No	Eyes? No	Ingestion? Yes
HMIS	Health 1	Flammability 1	Reactivity 2	
First Aid Measures:	Inhalation:	Vapors are unlikely to cause irritation. Remove to fresh air. If symptoms appear, get medical help.		
	Skin Contact:	Repeated or prolonged contact may cause skin irritation and redness. Remove immediately by washing with soap and water.		
	Eye Contact:	May cause eye irritation. Injury is unlikely. Flush with water for several minutes, remove contact lenses, then continue flushing for several more minutes. Get medical attention if irritation develops.		
	Ingestion:	Very low toxicity. No harmful effects if small amount swallowed. No emergency treatment necessary.		

SECTION VII - Precautions for Safe Handling and Use

Handling

Avoid repeated or prolonged skin contact. Wash thoroughly after handling.

Personal Protection

Wear protective clothing, chemical resistant gloves, such as butyl rubber, ethyl vinyl alcohol laminate (EVAL), nitrile, neoprene, pvc or vinyl. Use eye protection. No respiratory protection is needed.

Storage

Store 2-43° C. Shelf life of 24 months.

Accidental Release Measures

Absorb in inert material such as sand or absorbent granules. Remove residual with soap and hot water. Residual may be removed with solvent, but is generally not recommended.

SECTION VIII – Transport Information

U.S. Department of Transportation Ground (49 CFR):	
Proper shipping name	Unrestricted
Hazard class or division	None
Identification Number	None
Packing Group	None
International Air Transportation (ICAO/IATA):	
Proper shipping name	Unrestricted
Hazard class or division	None
Identification Number	None
Packing Group	None
Water Transportation (IMO/IMDG):	
Proper shipping name	Unrestricted
Hazard class or division	None
Identification Number	None
Packing Group	None
Marine pollutant	None