



Installation Epoxy

MATERIALS SAFETY DATA SHEET

Emergency Tele No.: Chem-Tel 800-255-3924

I. Product and Company Information

Product Name: MARITIME Installation Epoxy – Fitting Fairing **Activator, Slow** 128576
Deck Bonding Adhesive Teak Activator Standard 133346

Manufacturer Name: Maritime Wood Products Corp.

Manufacturer Address: 3361 S.E. Slater Street,
Stuart, Florida USA 34997

Manufacturer Telephone: Toll Free (800) 274-8325
International +1 (772) 287-2919

DOT Shipping Information: Not DOT Regulated

Effective Date: October 2009

Product Type: Resin Compound, Modified Polyamide Epoxy Curing Agent

Product Intended Use: Adhesive; HMIS Code: Health 2, Fire 1, Reactivity 1

II. Hazardous Ingredients

Component	CAS Number	Percent	OSHA PEL	ACGIH TL
Polyamide Resin	68082-29-3	>30%	N/E	N/E
Polyamine Adduct	proprietary	<10%	N/E	N/E
TETA	112-24-3	<4%	N/E	N/E
Benzyl Alcohol	100-51-6	>15%	N/E	N/E
Cyclo Aliphatic Amine	proprietary	<20%	N/E	N/E
Non Hazardous fillers, additives & pigments		<15%	N/A	N/A

(All of the above components are contained in the TSCA chemical inventory)

III. Emergency Overview

Emergency Overview: Carmel colored paste which will burn if preheated giving off hazardous smoke which may include CO, CO₂, mixed hydrocarbons, nitrogen oxide gases and ammonia gas. Concentrated fumes may be irritating to the lungs, exposure of the material to the skin or eyes may cause irritation and possible permanent damage.

IV. Physical & Chemical Properties

Boiling Point (°F):	>177 C (350 F)
Vapor Press. (mm Hg):	3mm Hg @ 21 C
Vapor Density (Air=1):	<1
Solubility in Water:	Slight
PH	Alkaline
Specific Gravity (water = 1):	1.04
Melting Point:	N/A
Evaporation Rate (BuAc=1):	N/A
Appearance and Odor:	Brown colored paste, ammonia like odor

V. Fire & Explosion Hazard Data

Flash Point & Method Used:	117 C (243 F) PMCC
Flammable Limits: (LEL & UEL)	UEL and LEL No Data NA
Extinguishing Media:	Foam, water, CO2, dry chemical
Fire Class:	B Type

Special Fire Fighting Procedures: Remove all unprotected personnel, enter any confined space fire only with full bunker gear including a positive pressure NIOSH approved mask. Smoke will consist mostly of CO2, CO mixed hydrocarbon gasses, nitrogen oxides and ammonia gas. Contact with this material will cause skin and eye irritation.

Unusual Fire & Explosion Hazards: The pyrolytic (burning) decomposition products of this resin should be treated as potentially hazardous substances and appropriate precautions taken.

VI. Reactivity Data

Stability:	(Stable or Unstable) Stable at all environmental temperatures.
Incompatible With:	Strong acids, strong bases, especially nitric acid or nitrates, peroxides or reactive metals.
Polymerization Hazard:	(May or Will not occur) May occur after contact with Epoxy resins.
Conditions to Avoid:	Temperatures over 177 C (350 F), and contact with other highly reactive substances.

VII. Health Hazard Data

Inhalation:	May cause respiratory tract distress and dryness.
Eye Contact:	May cause eye irritation and damage, flush with water and seek proper medical attention.
Skin Contact:	Skin irritant which may cause rash, skin irritation or sensitization. Material may also be absorbed through the skin and cause nausea and headache, avoid prolonged exposure.
Ingestion:	Will be irritating to the digestive tract. Seek prompt medical attention.
Exposure Symptoms:	Skin rash, eye irritation, nausea, headache or difficulty breathing.
Carcinogenicity Class:	No known carcinogenic properties

VIII. First Aid Measures

Inhalation:	Remove to fresh air, oxygen may be administered by proper authorities. If material has been aspirated into the lungs seek immediate medical attention.
Eye Contact:	Wash with fresh water, seek prompt medical attention for any prolonged irritation.
Skin Contact:	Avoid excessive skin contact, wash frequently with soap and water
Ingestion:	Gastric suction or induced vomiting may be initiated by trained medical personnel. Seek immediate medical attention. Avoid aspiration of vomit into the lungs.
Over Exposure:	Treat for symptoms, no known chronic health hazards other than sensitization to repeated exposure.

IX. Handling & Storage

Spill Management:	Contain any large spill with dams of rags or other absorbent materials, return as much material as possible to the original container. Take up any remaining material with absorbent materials: rags, paper or other commercial absorbent materials.
Waste Disposal:	Dispose of all unusable material and contaminated clean up materials in accordance with all federal, state and local regulations
Handling:	Standard drum type handling
Storage:	Any environmental temperature, but cool temperatures are preferable
Respirator (specific type):	Supplied Activated carbon or positive pressure device necessary in confined spaces and during any large spill clean up
Protective Clothing:	Rubber or latex gloves, dispose of any contaminated clothing
Other Precautions:	N/A
Respirator (specific type):	Supplied air positive pressure devices are necessary in confined spaces and during any large spill clean up. For work or small spills use activated charcoal type mask.
Protective Clothing:	Butyl Rubber or latex gloves, dispose of any contaminated clothing.
Eye Protection:	Standard eye protection is required.
Ventilation:	Good ventilation is necessary.
Work / Hygienic Practices:	Good general work place hygiene is required, especially in regard to ventilation, repeated skin exposure and eye contact.

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof.