

Material Safety Data Sheet

To the Purchaser: This MSDS contains important environmental, health and toxicology information for your employees who have ordered this product. Please be sure this information is given to them. If you resell this product, a copy of the MSDS should be given to the buyer.

Issue Date : 01/02/11

SECTION 1 - IDENTITY

Common Name (Used on label) BOAT BUILDERS EPOXY KIT (BBEK) J05-Y

CAS No. NF **(Trade Name & Synonyms)** **Chemical Family** Epoxy Resin

Chemical Name NF **Formula** NF

Distributor: PHOENIX RESINS 2615 RIVER RD #3A CINNAMINSON NJ 08077 1-888-627-3769

Emergency Contact: 1-888-627-3769 or Chemtrec 1-800-424-9300 Ask for help with PROBUILD RESIN J05-B

SECTION 2 - HAZARDOUS INGREDIENTS

Principal Hazardous Components	%	OSHA PEL (units)	ACGIH TLV (units)
Epoxy Resin	Trade Secret	NE	NE
Benzyl Alcohol	Trade Secret	NE	NE

Rating	Health	Flammability	Reactivity
NFPA	2	1	0
HMIS	2	1	0
HMIS (Personal Protection)		C	

% given for all SARA TITLE III 313 Hazardous Chemicals

Complies with Pennsylvania right-to-know requirements

INFORMATION FOR MIXTURES IS BASED ON CONSTITUENT MSDS.

SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point (°F)	>400	Specific Gravity (H2O = 1)	1.15	Vapor Pressure (mm Hg @ 20°C)	NE
Percent Volatile by volume (%)	NE	Vapor Density (Air = 1)	>1	Evaporation Rate (Butyl Acetate = 1)	NE
Solubility in Water (%)	Slight	Reactivity in Water	NE	Melting Point (°F)	NE
Appearance and Odor	Clear colorless liquid with epoxy odor				

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point (method used) >200°F (SFCC)

Flammable Limits in air by vol.

(%) Auto Ignition Temperature Lower : NE Upper : NE

Extinguishing Media Water fog, foam, CO₂, dry chemical

Special Fire Fighting Procedures Self contained breathing apparatus and full protective gear. Open containers with water spray.

Explosion Hazards Might result in hazardous fumes or decomposition products like CO₂, CO and nitrogen oxides.

SECTION 5 - PHYSICAL HAZARDS

Stability Unstable : [] Stable : [X]

Conditions To Avoid Flames

NA = Not Applicable

NF = Not Found

NE = Not Established

SECTION 5 - PHYSICAL HAZARDS, I05-Y Incompatibility (Materials to Avoid)

	Oxidizers, acids and bases. Avoid unintended contact with amines or mercaptans.	
Hazardous Decomposition Products	Might form nitrogen oxides, carbon monoxide and other organic compounds during combustion	
Hazardous Polymerization	May Occur : []	Will Not Occur : [X]

SECTION 6 - HEALTH HAZARDS

Primary Route(s) of Entry to Body	Inhalation : No	Skin : Yes	Ingestion : Yes
Signs and Symptoms of Exposure	Acute Overexposure : NF		
Medical Conditions Generally	Chronic Overexposure : NF		
Aggravated by Exposure Health Hazards	Allergy, Eczema, and Skin Conditions Irritation, Sensitizer		
Chemical Listed as Carcinogen or Potential Carcinogen	National Toxicology Program	Yes : []	No : [X]
	I.A.R.C. Monographs	Yes : []	No : [X]
	OSHA	Yes : []	No : [X]

SECTION 7 - EMERGENCY AND FIRST AID PROCEDURES

Eye Contact	Immediate and continuous flush with flowing water for at least 30 minutes. Obtain medical attention
Skin Contact	Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing, preferably under a safety shower. Seek immediate medical attention
Ingestion	If conscious, give large amounts of water or milk and transfer to medical facility. Do not induce vomiting
Inhalation	Move to fresh air. Consult a physician
Other	Remove contaminated clothing immediately. Wash before reuse

SECTION 8 - CONTROL MEASURES

Respiratory Protection (Specify type)	Use full face air purifying NIOSH approved respirator		
Ventilation	Local Exhaust : Yes	Mechanical	
(General) : Maintain good ventilation	Protective Gloves	Wear impervious gloves	Eye Protection
	Chemical eye goggles	Other Protective Clothing or Equipment	Wear
	appropriate equipment to prevent eye or skin contact		

SECTION 9 - SPECIAL PRECAUTIONS AND SPILL / LEAK PROCEDURES

Precautions to be Taken In Handling and Storage	Store in a cool, dry place with adequate ventilation and away from flames.
Work/Hygienic Practices	Use of butyl rubber gloves recommended
Other Precautions	Causes irritation. May cause allergic skin reaction
Steps to be Taken in Case Material is Released or Spilled	Avoid all personal contact. Wear protective clothing and equipment. Take up with absorbent material. Shovel into closable containers. If the spill is large, pump into appropriate containers. Clean the area with water.
Waste Disposal Methods	Review local, state and federal regulations for disposal

SECTION 10 - TRANSPORTATION INFORMATION

DOT Shipping Name	Not Regulated by DOT
UN/NA Number	-
DOT Hazard Class	-
Packaging Group	-

Note: Judgments as to the suitability of information herein or the purchaser's purposes are necessarily the purchaser's responsibility. Reasonable care has been taken in the preparation of this information, but there are NO WARRANTIES, NO REPRESENTATIONS AND NO RESPONSIBILITY AS TO ACCURACY OR SUITABILITY OF THIS INFORMATION FOR ANY PURCHASER'S USE OR FOR ANY CONSEQUENCES OF ITS USE.