

Material Safety Data Sheet  
 May be used to comply with OSHA's Hazard  
 Communication Standard, 29 CFR 1910 1200. Standard  
 must be consulted for specific requirements.

**U.S. Department of Labor**  
 Occupational Safety and Health Administration  
 (Non-Mandatory Form)  
 Form Approved  
 OMB No. 1218-0072

IDENTITY (as Used on Label and List) <b>SEAPOXY 85 Epoxy Primer</b>  <b>1Activator &amp; 4Base as MIXED by Volume</b> Section I		<i>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.</i>	
Manufacturer's name <b>SEACOAT Technology, LLC</b>		Emergency Telephone Number <b>832 237 4400</b>	
Address (Number, Street, City, State and ZIP Code) <b>11215 H, Jones Road west</b>  <b>Houston, Texas. 77065</b>		Telephone Number for Information <b>832 237 4400</b>  Date Prepared <b>9-28-2012</b>	
--		Signature of Preparer <b>Technical/Laboratory – R. Vickers</b>	

**Section II—Hazardous Ingredients/Identity Information**

Hazardous Components (Specific Chemical Identity, Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Tert- butyl acetate CAS# 540-88-5 (Not a VOC)	200 ppm	200 ppm	--	1-5%
Methyl Ethyl Ketone CAS# 78-93-3	200 ppm	200ppm	--	1-5%
Aromatic Petroleum Distillate CAS# 64742-95-6 (non HAP)	300 ppm	300 ppm	--	1-5%

**Section III—Physical/Chemical Characteristics**

Boiling Point: 220-255°F	-	Specific Gravity (H <sub>2</sub> O = 1) – 1.52	-
Vapor Pressure (mm Hg) 42 mm @25°C	-	Melting Point: Not Determined	-
Vapor Density (AIR = 1) Heavier than air	-	Evaporation Rate (Butyl Acetate = 1) 1.2	-
Solubility in Water Insoluble in water			
Appearance and Odor: Colored liquid - petroleum, solvent odor			

**Section IV—Fire and Explosion Hazard Data**

Flash Point (Method Used) 49°F Tag closed cup	Flammable Limits	LEL 1.0%	UEL 10.0%
Extinguishing Media: Use CO2, foam, Water Fog, or Dry Chemical,			
Special Fire Fighting Procedures Respiratory equipment should be used to avoid inhalation of concentrated vapors and byproducts. Water should be used to cool nearby containers. Firefighters and others exposed to byproducts of combustion should wear self-contained breathing apparatus.			

Unusual Fire and Explosion Hazards: Handle this product as a flammable liquid. Vapors from open containers can form a flammable and explosive mixture and can be ignited by open flames, pilot lights, electrical motors and switches.

**Section V—Reactivity Data**

Stability : MATERIAL IS STABLE	Unstable - NO	-	Conditions to Avoid
	Stable XXX	-	Heat, sparks open flames

Incompatibility (*Materials to Avoid*) Strong acids and /or Alkali bases

Hazardous Decomposition or Byproducts Carbon Monoxide, Carbon Dioxide, and Oxides of Nitrogen may be generated at elevated, combustion temperatures.

Hazardous Polymerization	May Occur - NO		Conditions to Avoid Strong oxidizing materials, strong acids strong alkaline bases
	Will Not Occur XXX		

**Section VI—Health Hazard Data**

Route(s) of Entry Inhalation? YES Skin? YES Ingestion? POSSIBLE

Health Hazards (*Acute and Chronic*) **Inhalation** – dizziness, breathing difficulty, headaches and loss of coordination. **Eye Contact:** severe irritation, tearing, redness and blurred vision. **Skin Contact:** Prolonged contact can dry and defat skin. High vapor concentrations may cause CNS Central Nervous System depression.

Carcinogenicity N/A NTP? N/A IARC Monographs? NO OSHA Regulated? NO

-

-

Medical Conditions

Generally Aggravated by Exposure: Asthma, dermatitis, emphysema, pre-existing respiratory disorders

Emergency and First Aid Procedures

Inhalation overexposure – move person to fresh air. If breathing stops apply artificial respiration CPR and seek immediate medical attention

**Section VII—Precautions for Safe Handling and Use**

Steps to Be Taken in Case Material Is Released or Spilled Provide good ventilation of spill area. Contain spilled material with absorbent material to capture liquid. Prevent spill from entering municipal sewers and/or open bodies of water.

Waste Disposal Method

Dispose of all collected spill material in accordance with all local, state and federal hazardous waste regulations.

Precautions to Be Taken in Handling and Storing

Store material away from heat, sparks or open flames. Use non-sparking tools when handling this product.

Other Precautions

Smoking should be strictly prohibited in areas where this product is used.

**Section VIII—Control Measures**

Respiratory Protection (*Specify Type*)

Use NIOSH approved cartridge respirator or mask suitable to maintain mists and vapor concentrations below the time weighted threshold limit values. In poorly ventilated or confined spaces, use a fresh-air supplied respirator hood or a self-contained breathing apparatus.

Ventilation	Local Exhaust	Special N/A
	Mechanical ( <i>General</i> )	Other

Protective Gloves -

Solvent Resistant Nitrile Gloves are recommended

Eye Protection

Solvent Resistant Safety Glasses or Goggles are recommended

Other Protective Clothing or Equipment

Use impermeable gloves, aprons and shields whenever possible to prevent skin contact. Use barrier creams to prevent contact with uncovered skin.

Work/Hygienic Practices

Providing eye washes and safety showers in the workplace are strongly recommended. Maintain housekeeping activities to prevent build-up of harmful waste and residue.

**Section IX—Disclaimer:**

To the best of our knowledge, the information contained in this document is true and accurate and was obtained from reliable sources believed to be true and accurate.