

# MATERIAL SAFETY DATA SHEET

Manufactured by: Smooth-On, Inc.  
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Phone: 201-647-5800

Manufactured for: Kewaunee Scientific Corporation  
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MSDS Updated On: July 28, 2003      Phone: 704-873-7202  
Kewaunee Scientific

## Section I-Product Information

Product Name: Epoxy Resin    PC: -1,2,3,44,60, 64 and 90  
Product Class: Epoxy Resin Formulation  
Product Number: PC: -1,2,3,44-60, 64 and 90

## Section II-Hazardous Ingredients

Ingredients [CAS No.]	TLV
Diglycidyl Ether of Bisphenol A [25068-38-6]	None Est.
Triphenyl Phosphite [101-02-0]	None Est.
Amphorous Silica [7631-86-9]	<u>10mg/m3</u> %Silica +2
Magnesium Oxide [1348-48-4]	15mg/m3
Titanium Dioxide [13463-67-7]	15mg/m3

## Section III-Physical Data

Boiling Pt.	N/A	Specific Gravity(H2O=1):	1.40
Vapor Pressure (mm Hg):	N/A	%Volatile by Volume(%):	Nil
Vapor Density(Air=1):	N/A	Evaporation Rate:	N/A
Solubility in Water:	Negligible	pH:	N/A

Appearance and Odor: Viscous past of various colors, mild odor

Product Name: Epoxy Resin

#### **Section IV-Reactivity Data**

Stability: Material is stable

Conditions to Avoid: Amines under uncontrolled conditions.

Incompatibility: Strong oxidizing agents, strong Lewis or Mineral Acids.

Hazardous Decomposition Products: (Combustion) CO, CO<sub>2</sub>, aldehydes and acids

Hazardous Polymerization: Will not occur

#### **Section V-Spill or Leak Procedures**

Dike and contain, scrape up or absorb excess. Clean area with strong soap and water.

Dispose of in accordance with Federal, State and Local regulations.

#### **Section VI-Health Hazard Data**

Threshold Limit Value: None established.

Primary routes of exposure: Skin

Effects of overexposure: Skin: Can cause irritation; may cause sensitization in certain individuals. Eyes: Can cause irritation. Inhalation: Unlikely unless heated. Ingestion: Effects are unknown, do not eat.