

MATERIAL SAFETY DATA SHEET
Trade Name: CC Epoxy 609, Part A Resin

Section I – General Information:

Item Name: CC Epoxy 609, Part A Resin

Manufactured by: InstaCote, Inc.
160 C Lavoy Road
Erie, MI 48133

Phone (734) 847-5260
Fax (734) 847-9008
Emergency Phone (800) 359-2783

Date MSDS Prepared: June 6, 2001
Last Reviewed Date: June 6, 2001
MSDS Preparer's Name: Thomas J. Nachtman
Product Description: Epoxy Encapsulation Media, Acrylate Monomer
Multiple Parts (Yes/No): Yes
Description of Related Comp: Aliphatic Amine Part B Curing Agent

Section II – Ingredient/Identity Information:

This document is prepared pursuant to OSHA Hazard Communication Standard (29CFR 1910.1200). Where a proprietary ingredient is shown, the identity may be available as provided in this standard. This product is considered non-hazardous under OSHA Hazard Communication Standard (29CFR 1910.1200).

All components of this product are included in the EPA Toxic Substance Control Act (TSCA) Chemical Substance Inventory.

<u>Ingredient</u>	<u>CAS No.</u>	<u>TLV</u>	<u>STEL</u>	<u>PEL</u>	<u>Content</u>
Epoxy Resin	25068-38-6	None	None	None	>50%
Acrylate Monomer	13048-33-4	None	None	None	>50%

Section III – Hazards Identification:

HMIS Hazard Rating – 1 (slight)

PRIMARY ROUTE OF ENTRY: Dermal (Skin Absorption)

Inhalation: Low volatility of material makes inhalation an unlikely source of entry. No known health information on vapor inhalation.

Eye Contact: Contact can cause mild irritation.

Skin Contact: Prolonged and repeated contact may cause irritation and redness. skin sensitization or allergic reaction may occur in some individuals.

Ingestion: Low order of Toxicity

Chronic Effects of Overexposure: Low order of Toxicity. Product does not contain carcinogenic materials as defined by OSHA Hazardous Communications Act 1910.1200. Product , nor individual ingredients are not known mutagenic, teratogenic, or reproductive health hazards.

Section IV – First Aid Measures:

Eye Contact – Flush with large volumes of tepid water. If irritation persists, seek medical assistance.

Skin Contact – Wash with soap and water. Change soiled clothing immediately and laundry prior to re-use.

Section V – Fire Fighting Methods:

HMIS Rating – 1 (Slight)

Flash Point: >93°C (200°F) Pensky Martin C.C.

Auto-Ignition Temp.: Not Available

Limits of Flammability: LEL: NA UEL: NA

Extinguishing Media: CO₂, Alcohol Foam, dry chemical, water fog

Special Fire Fighting Hazards: Self contained respirator equipment and full protective clothing required when smoke or fumes are generated. Electrical grounding is not required.

Section VI – Accidental Release Measures:

Spills/Leaks: Ventilate area and eliminate all sources of ignition. Wear appropriate protective gear, contain spill, salvage, clean up residue with absorbent material.

Disposal Method: Dispose in accordance with federal, state and /or local regulations. Landfill if solid, incinerate at agency approved waste-disposal facility.

Section VII – Handling and Storage:

Shelf Life: Two years from manufacture date.

Storage: Store in a cool, dry environment. Store indoors and in a secure manner.

Section VIII – Exposure Controls/Personal Protection:

Ventilation: Ventilation is recommended. Air movement must be designed to insure turnover at all locations in work area to avoid build-up of heavy vapors.

Personal Protection Equipment: DO NOT WEAR CONTACT LENSES when working with this product. Wear chemical goggles/safety glasses with side shields and rubber/latex gloves. Selection of items such as boots and apron will depend on the experience of the operator. Respirators are not required with the use of this product alone. Refer to the MSDS of the related component for this product. Wear respirator protection whenever a mist is generated such as spray application. Spray application in confined

spaces, closed rooms, or tanks are areas where mist generation will exceed TLV or TWA. Refer to OSHA CFR29 1910.134 for recommended respiratory protection.

Section IX – Physical and Chemical Properties:

Boiling Pt. (°C):	>100	Water Solubility:	< 0.01%
Percent VOC:	Nil	Specific Gravity:	1.1
Freeze Pt. (°C):	N/Av	pH:	N/A
Vapor Pressure (20°C)	20 mm Hg		
Vapor Density	> Air	Evaporation Rate	N/A
Appearance:	Crystal Clear liquid with slight straw color		

N/A, Not Applicable

N/Av, Not Available

Section X – Stability and Reactivity:

HMIS Rating – 0 (Minimal)

Stability: This product must be mixed and handled according to directions for safety. Excessive heat and fume generation can occur if improperly handled. Not sensitive to mechanical impact.

Incompatibility: Strong acids, strong bases, amines, and mercaptans may initiate hazardous polymerization.

Decomposition Products: Oxides of carbon and nitrogen, aldehydes and various hydrocarbons from incomplete combustion and smoke.

Hazardous Polymerization: Will not occur if handled per instructions.

Section XI – Toxicity Information:

HMIS Rating – 2 (Moderate)

PRIMARY ROUTE OF ENTRY: Dermal (Skin Absorption)

Inhalation: Low volatility of material makes inhalation an unlikely source of entry. No known health information on vapor inhalation.

Eye Contact: Contact can cause mild irritation.

Skin Contact: Prolonged and repeated contact may cause irritation and redness. skin sensitization or allergic reaction may occur in some individuals.

LD(50) Dermal	CASRN 25068-38-6	20 gm/kg Rabbit
	74398-71-3	2 gm/kg Rabbit

Ingestion: Low order of Toxicity

LD(50) Oral	CASRN 25068- 38-6	11.4 gm/kg Rat
	74398-71-3	5.0 gm/kg Rat

Chronic Effects of Overexposure: Low order of Toxicity. Product does not contain carcinogenic materials as defined by OSHA Hazardous Communications Act 1910.1200. Product , nor individual ingredients are not known mutagenic, teratogenic, or reproductive

health hazards.

Section XII – Ecological Information:

Marine Pollutant: Not Determined

Section XIII – Disposal Considerations:

Handle disposal of waste materials in a manner, which complies with federal, state and/or local regulations. Landfill if solid, incinerate at an agency approved waste-disposal facility.

Section XIV – Transportation Information:

National Motor Freight Classification (NMFC): 156240 Sub: - Class: 55

Description: Resin

Emergency Response Guide Page No.: Not Regulated

DOT Reportable Quantity: Not Regulated

DOT: Not Regulated

International: Not Regulated

Section XV – Regulatory Information:

SARA, Title III Section 302: Not a reportable substance

SARA, Title III Section 311/312: Health Hazard:

Immediate

Delayed

Physical Hazard:

None

SARA, Title III Section 302: Not a reportable substance

WHMIS Classification: Class D, Div. 2, Sub. Div. B

Section XV – Other Information:

The information herein has been compiled from sources believed to be reliable and accurate at the time of review to the best of our knowledge. InstaCote, Inc. cannot give any guarantees regarding information from other sources, and expressly does not make any warranties nor assumes any liability, in its use.