

MATERIAL SAFETY DATA SHEET

Trade Name: InstaCote® ML-1 Cured Polyurea Plastic

Section I - General Information

Item Name: Plastic material (finished elastomer)
Polyurea Elastomer
Manufacture: InstaCote, Inc.
160 C Lavoy Road
Erie, MI 48133

Date MSDS Prepared: August 10, 1999
Last Review Date: March 6, 2002
MSDS Preparers Name/Address: prepared by manufacturer.
Product Description: MDI Polyurea plastic.
Multiple Part Product (Y/N): Y

Section II – Hazardous Ingredient/Identity Information

Proprietary (Y/N): no

<u>Ingredient</u>	<u>CAS #</u>	<u>Exposure Limits (TWA)</u>
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Section III Physical/Chemical Characteristics

Appearance and Odor. - no odor, color of plastic Black
Boiling Point: N/A
Melting Point: Thermal stability to 350°F
Vapor Pressure: N/A
Vapor Density: N/A
Specific Gravity: N/A
Decomposition Temp: N/A
Evaporation Rate: N/A
Solubility (H₂O): None
Percent Volatiles by Volume: N/A
Viscosity: None - Solid
pH: Not applicable

Section IV - Fire and Explosion Hazard Data

Flash Point: N/A
Lower Explosive Limit: Not Determined
Upper Explosive Limit: Not Determined
Extinguishing Media/Methods: Use dry chemical, CO₂, AFFF (foam). Using water
Use very large volume. Runoff water must be retained.
Special Fire Fighting Precautions: Full-face shield, self-contained breathing apparatus with full

protective gear.

Unusual Fire/Explosive Hazards: See report form Omega Labs attached to this MSDS.

Section V - Reactivity Data

Stable (Y/N): Y
Conditions to Avoid: Temperatures in excess of 350°F
Materials to Avoid: Concentrated Strong Organic Acids
Hazardous Polymerization: Will not occur

Section VI - Health Hazard Data

Routes of Entry
Inhalation (Y/N): N.
Skin (Y/N): N.
Ingestion (Y/N): N.
Other: N
Contact Eye/Skin Hazards: N
Carcinogenicity Data: No human or animal carcinogenic data is available.
IARC Monographs on the Evaluation of the Carcinogenic: None
First Aid Procedures:
Gross Inhalation: N/A.
Gross Ingestion: N/A
Skin Contact: N/A
Severe Eye Contact: N/A

Section VII - Precautions for Safe Handling and Use

Personal Protective Equipment (Routine Use):

Respiratory Protection: N/A

Gloves: N/A

Eye Protection: N/A

Other: N/A

Work Practices: N/A

Ventilation: N/A

Storage/Handling Procedures: N/A