

Material Safety Data Sheet

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InduraCast™

I. Product Identification

Product Name: InduraCast
Chemical Family: Organic Intermediate

II. Hazardous Ingredients

This product contains no hazardous ingredients as defined under the criteria of the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

III. Physical Characteristics

Boiling Point: N/A
Melting Point: 221° - 239° F (105° - 115° C)
Specific Gravity (H₂O = 1): About 1.25
Vapor Pressure (mm Hg.): N/A
Vapor Density (Air = 1): N/A
Evaporation Rate (Butyl Acetate=1): N/A
Solubility in Water: Negligible
Appearance and Odor: Light Green-Blue solid with faint odor. Granules.

IV. Fire and Explosion Hazard Data

Flash Point: > 347° F (175° C) COC
Extinguishing Media: Waterfog, carbon dioxide or foam.
Special Fire Fighting Procedures: Cool fire exposed containers with water.
Unusual Fire and Explosion Hazards: None.

V. Reactivity Data

Stability: Stable
Hazardous Polymerization: Will not occur
Conditions to avoid: None
Incompatibility: Strong oxidizing agents.
Hazardous Decomposition Products: Burning may yield oxides of carbon, nitrogen and sulfur.

VI. Health Hazard Data

Signs and Symptoms of Exposure: Potential skin and eye irritant.
Acute Overexposure: Chronic exposure to skin may cause irritation. May cause eye irritation.
OSHA Permissible Exposure Limit: Not established.
ACGIH Threshold Limit Value: Not established.

VII. Emergency and First Aid Procedures

Inhalation: This material is not expected to create an inhalation problem.
Eyes: Flush with plenty of low pressure water. If irritation exists, obtain medical attention.
Skin: Wash exposed skin area with soap and water.
Ingestion: If large amounts of product are ingested obtain medical attention.

VIII. Special Protection Information

Respiratory Protection: Normally none necessary. An approved dust respirator should be used if high levels of airborne particulates are generated.
Ventilation: Local exhaust.
Protective Gloves: Normally none necessary. Protective gloves are recommended for handling molten material.
Eye Protection: Recommended when handling molten material.

IX. Spill or Leak Procedures

Steps to be taken in case material is released or spilled:
Moisten slightly with water to reduce dusting.
Sweep up spilled material and discard into proper waste container.
Waste Disposal Methods: Dispose of in accordance with federal, state and local regulations.

X. Special Precautions

Precautions for Handling and Storage:
Avoid excessive heat and open flame

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