

**ABATRON, INC.**5501 - 95th Ave., Kenosha, WI 53144 U.S.A.
(262) 653-2000 Fax (262) 653-2019

24 HOUR EMERGENCY NO: (800) 424-9300

Material Safety Data Sheet**SECTION 1: PRODUCT IDENTIFICATION****Product Name:** ABOCAST 50-7
Product Code: 50-7A**Effective Date:** 08/23/2007
Product Description: Liquid Resin**SECTION 2: HAZARDOUS INGREDIENTS**

Trade Secret: Proprietary Epoxy Prepolymers

SECTION 3: PHYSICAL DATA**Boiling Point:** > 475°F
Vapor Press: < 20 mmHg @ 68°F
Vapor Density (Air=1): NA
Appearance and Odor: Very viscous light yellow liquid; ether odor.
Sol. In Water: <1% @77°F
Sp. Gravity: 1.22
% Volatile by Vol.: 0.5-1.0**SECTION 4: FIRE AND EXPLOSION HAZARD DATA****Flash Point:** 424° F
Method Used: ASTM D-93-85, PMCC
Extinguishing Media: Foam, CO₂, and dry chemical.
Special Fire Fighting Equipment and Hazards: None
Flammable Limits (STP in air)
LFL: Not deter. **UFL:** Not deter.**SECTION 5: HEALTH HAZARD DATA****Ingestion:** Low single oral toxicity: LD50 (RAT) >4000MG/KG
Eye Contact: Minor transient irritation. No corneal injury likely.
Skin Contact: Only minor irritation. May be a skin sensitizer.
Skin Absorption: Prolonged skin contact is unlikely to result in absorption of harmful amounts. The dermal LD50 has not been determined.
Inhalation: Not likely a problem at room temperature. Vapors from heated material may be irritating.
Effect Of Overexposure: None known.**SECTION 6: REACTIVITY DATA****Stability:** Stable under normal conditions. Prolonged excessive heat may cause partial degradation.
Incompatibility: Active acids and bases.
Hazardous Decomposition Products: None under normal conditions.
Hazardous Polymerization: Will not occur by itself, but masses of more than 1 lb of product plus acids or bases may cause irreversible reaction with considerable heat buildup.

SECTION 7: SPILL, LEAK AND DISPOSAL PROCEDURES

Action to Take For Spills (Use Appropriate Safety Equipment): Soak in absorbent material or scrape up. Residual resin can be removed by use of non-flammable solvent such as methylene chloride.

Disposal Method: Do not dump into any sewers, on the ground or into any body of water. All disposal methods must be compliance with all federal, state and local law and regulations.

SECTION 8: SPECIAL HANDLING INFORMATION

Ventilation: Sufficient to minimize vapor exposure if generated.

Respiratory Protection: None likely needed.

Protective Clothing: Clean, body-covering clothing. Disposable plastic or rubber gloves. Disposable containers and paper in work area.

Eye Protection: Safety glasses.

SECTION 9: SPECIAL PRECAUTIONS AND ADDITIONAL INFORMATION

Precautions to Be Taken In Handling and Storage: None except normal handling care. Practice good caution and personal cleanliness to avoid eye and skin contact. Avoid breathing vapors if generated.

First Aid Procedures:

Eyes: Irrigate with flowing water immediately for at least 5 minutes. Refer to medical personnel.

Skin: Contact will probably cause no more than irritation. Flush skin with water or soapy water. Wash clothing before reuse.

Inhalation: Remove to fresh air if effects occur. Consult medical personnel.

Ingestion: May be toxic. Induce vomiting if large amounts are ingested.

Note to Physician:

Eyes: Injury is unlikely. Stain for evidence of corneal injury. Consult ophthalmologist.

Skin: May cause irritation. Treat as any contact dermatitis. Known or suspected sensitizer. Not likely to be absorbed in acutely toxic amounts.

Respiratory: Injury is unlikely.

Oral: Low in toxicity.

Systemic: Human effects not established. No specific antidote. Treatment based on the sound judgment of the physician and the individual reaction of the patient.

SECTION 10: TRANSPORT INFORMATION**DOT/IATA**

Proper Shipping Name: Not Regulated

Technical Name: Not Regulated

Hazardous Class: Not Regulated

ID Number: Not Regulated

Packing Group: Not Regulated

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