

**CASTALDO®**  
**LiquaGlass® Part B**  
**Liquid Molding Rubber**

**Manufacturer:** F. E. Knight Inc.  
**Address:** 120 Constitution Blvd.  
Franklin, MA 02038

**Telephone:** 508-520-1666

**Fax:** 508-298-0160

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**Emergency Telephone No:** Chem-Tel: 1-800-255-3924  
or 617-969-5399

**Prepared by:** Michael Knight

<b>1</b>	<b>FIRE HAZARD</b>	<b>HAZARD KEY</b> 4 - SEVERE 3 -SERIOUS 2 -MODERATE 1 - SLIGHT 0 - MINIMAL
<b>1</b>	<b>HEALTH HAZARD</b>	
<b>0</b>	<b>REACTIVITY</b>	

See Material Safety Data Sheet for details

### 1. Chemical Product and Company Identification

Product Name:LiquaGlass® Part B Liquid Molding Rubber  
Chemical Family: Polyol and aromatic diamine

### 2. Hazardous Constituents

<u>Ingredient/CAS #</u>	<u>Exposure Limits</u>
Aromatic diamine	None
Plasticizer	None

### 3. Health Hazards

PRIMARY ROUTE(S) OF ENTRY: Skin and eye contact.

EYE: May cause eye irritation.

SKIN : May cause Mild skin irritation.

INGESTION: May cause gastrointestinal discomfort if ingested.

INHALATION: At room temp., vapors are minimal and material is not expected to be an inhalation hazard. Vapors or aerosols (e.g., generated during heating or spraying) may cause respiratory irritation and may be absorbed through the lungs.

CARCINOGENICITY : No evidence of carcinogenic potential. Not designated as a carcinogen by NTP, IARC, or OSHA.

### 4. First Aid Measures

EYE CONTACT: Flush with water for 15 minutes. Seek medical attention.

SKIN CONTACT: Wipe off. Wash with soap and plenty of warm water. Seek medical attention.

INHALATION: Remove to fresh air. Treat symptoms. Seek medical attention if symptoms persist.

INGESTION: If alert, drink water to dilute, then induce vomiting. Seek medical attention.

### 5. Fire Fighting Measures

FLASH POINT: 335 °F (estimated)

EXTINGUISHING MEDIA: Carbon dioxide, dry chemical, alcohol foam, or water fog.

HAZARDOUS COMBUSTION PRODUCTS: Likely to include carbon monoxide, carbon dioxide, nitrogen oxides, and unidentified toxic and irritating compounds.

OTHER INFORMATION: Firefighters wear protective gear and self-contained breathing apparatus (SCBA). A direct stream of water or foam into hot product may cause frothing and increase fire intensity .

### 6. Accidental Release Measures

Clear non-emergency personnel from the area. Remove sources of ignition. Contain spill to minimize environmental contamination. Absorb spilled material with non-reactive absorbent such as sawdust, vermiculite, or sand. Collect and containerize spill material. Dispose of in accordance with federal, state and local regulations (see Section II of MSDS).

## 7. Handling and Storage

HANDLING: Avoid contact with eyes, skin and clothing. Avoid breathing vapor. Use in adequately ventilated area. Do not eat, drink or smoke in work area. Wash hands after handling. See also Section 8 of MSDS.

STORAGE: Store indoors. Do not exceed 120°F. Store in original container tightly closed.

## 8. Exposure Controls/Personal Protection

ENGINEERING CONTROLS: Provide general and/or local exhaust to minimize airborne conc.

PERSONAL PROTECTIVE EQUIPMENT: Use eye protection (e.g., chemical splash goggles), protective clothing and rubber gloves (e.g., butyl or nitrile).

RESPIRATORY PROTECTION: In the absence of good ventilation, or if vapors or mists are generated (e.g., through heating or spraying), use a NIOSH-approved air-supplied respirator. In emergency situations, use SCBA.

## 9. Physical Characteristics

APPEARANCE: Clear, green liquid

ODOR: Mild odor

SOLUBILITY IN WATER: Negligible

VAPOR PRESS.: <.001 mmHg @ 25°C

SPECIFIC GRAVITY: 1.0 @ 25°C

BOILING POINT: Not determined

## 10. Stability and Reactivity

CONDITIONS TO AVOID: Avoid excessive heat and exposure to sunlight.

INCOMPATIBILITY WITH OTHER MATERIALS: Oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS: Potentially oxides of carbon and nitrogen, organic acids and other unidentified irritating or toxic compounds

## 11. Regulatory and Other Information

COMMUNITY RIGHT -TO-KNOW: This product does not contain any compounds above the *de minimis* reporting levels subject to SARA Section 313 reporting requirements.

DISPOSAL: Upon disposal, this product is not a RCRA hazardous waste. Dispose of in accordance with federal, state and local regulations.

TRANSPORT: Not a hazardous material for shipping purposes, per 49 CFR Part 171.

EMERGENCY SHIPPING INFORMATION: Call CHEMTREC, 800/424-9300.

MDSR REVISION INDICATOR: First issue.

DISCLAIMER: The information contained herein is considered accurate; however, F.. E. Knight Inc. makes no warranty regarding the accuracy of the information. The user must determine the suitability of the product for the intended use and accepts all risk and liability associated with that use.

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