



Emergency Phone: CHEMTREC 1-800-424-9300

For more Information Call:  
1-800-537-3407

# MATERIAL SAFETY DATA SHEET

## I. Product and Company Identification

**Product:** MASCOBOND LO MOD, COMPONENT A **Revision Date:** 05/05/2009

**Manufacturer:** Masons Supply Company (MASCO)  
2637 SE 12<sup>th</sup> Avenue  
Portland, OR 97202  
TEL (503) 234-4321  
FAX (503) 234-5606

## II. Hazards Identification

### Emergency Overview

Clear to Yellow. Liquid. May cause slight irritation to the respiratory system. Leave area to breathe fresh air. Avoid further overexposure. If symptoms persist, get medical attention.

### Acute Potential Health Effects/Routes of Entry

Inhalation: May cause slight irritation to the respiratory system.  
Eyes: Slightly irritating.  
Ingestion: May cause gastrointestinal irritation, nausea, and vomiting.  
Skin: May cause sensitization.

### Aggravated Medical Conditions:

Pre-existing eye, skin and respiratory disorders may be aggravated by exposure.

### Chronic Health Effects:

May cause sensitization by contact. Prolonged or repeated exposure to epoxy resin can cause irritation to skin, eyes, skin sensitization, temporary eye injury. Certain epoxy resins are reported to be mutagenic in some laboratory tests. Fillers are encapsulated and not expected to be released from product under normal conditions of use.

### Target Organs:

Skin, Eyes, Ingestion

## III. Product Composition

Chemical Name	CAS. #	Weight %
Bisphenol A Polyglycidyl Ether Resin	25068-38-6	>60.0
Aliphatic glycidyl ether	2461-15-6	10.0 - 30.0

#### IV. First Aid Measures

Get immediate medical attention for any significant overexposure.

**Inhalation:** Leave area to breathe fresh air. Avoid further overexposure. If symptoms persist, get medical attention.

**Eye Contact:** Flush with water for at least 15 minutes. If irritation persists, get medical attention.

**Skin Contact:** Wash with water. If irritation, rash or other disorders develop, get medical attention immediately.

**Ingestion:** Do not induce vomiting unless advised by a physician. Call nearest Poison Control Center or Physician immediately.

#### V. Fire Fighting Measures

**Flash Point:** >200° F, > 93° C.

**Method:** Not available.

**Lower explosion limit:** Not available.

**Upper explosion limit:** Not available.

**Autoignition temperature:** Not available.

**Extinguishing media:** This product is not expected to burn under normal conditions of use.

**Hazardous combustion products:** Smoke, fumes.

**Protective equipment for firefighters:** Use accepted fire fighting techniques. Wear full firefighting protective clothing, including self-contained breathing apparatus (SCBA).

**Fire and explosion conditions:** This product not expected to ignite under normal conditions of use.

#### VI. Accidental Release Measures

Stop flow. Contain spill. Keep out of water courses. Absorb spill in sand, earth or other suitable material. Transfer to appropriate container of disposal.

#### VII. Handling and Storage

Prevent inhalation of dust and contact with skin, eyes and clothing. Keep container closed when not in use. Precautions also apply to emptied containers. Store in sealed containers in a dry, ventilated warehouse location above freezing.

### VIII. Exposure Controls / Personal Protection

#### Personal protection equipment

Respiratory protection: Not required under normal conditions of use.

Hand protection: Use suitable impervious rubber or vinyl gloves and protective apparel to reduce exposure.

Eye protection: Wear appropriate eye protection.

Skin and body protection: Not required.

Protective measures: Use professional judgement in the selection, care, and use. Other equipment not normally required.

Engineering measures: General ventilation is sufficient.

#### Exposure Limits

No known components with exposure limits.

### IX. Physical and Chemical Properties

Form:	Liquid
Color:	Clear to Yellow
Odor:	Epoxy
pH:	Not available.
Vapour pressure:	Not available.
Vapor Density:	Heavier than air.
Melting point/range:	Not available.
Freezing point:	Not available.
Boiling point/range:	Not available.
Water solubility:	Miscible
Specific Gravity:	1.13
% Volatile Weight:	0.0%

### X. Reactivity/Stability

Substances to avoid: Acids and bases. Amines. Epoxy curing agents.

### XI. Toxicological Information

No Data Available

### XII. Ecological Information

No Data Available

### XIII. Disposal Considerations

Disposal Method: Not regulated under RCRA. Dispose of in compliance with state and local regulations. Do not incinerate.

### XIV. Transportation/Shipping Data

#### TDG / DOT Shipping Description:

NOT REGULATED

### XV. Regulatory Information

#### North American Inventories:

All components are listed or exempt from the TSCA inventory.

This product or its components are listed on, or exempt from the Canadian Domestic Substances List.

#### U.S. Federal Regulations:

SARA 313 Components: None present or none present in regulated quantities.

SARA 311/312 Hazards: Based on an evaluation of the components used, this product does not contain hazardous ingredients identified as per 29 CFR 1910.1200

OSHA Hazardous Components:

OSHA Flammability: Not Regulated

Regulatory VOC (less water and exempt solvent): 0 g/l

VOC Method 310: 0%

#### U.S. State Regulations:

Penn RTK Components:	Bisphenol A Polyglycidyl Ether Resin Aliphatic glycidyl ether	25068-38-6 2461-15-6
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NJ RTK Components:	Bisphenol A Polyglycidyl Ether Resin Aliphatic glycidyl ether	25068-38-6 2461-15-6
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WARNING! Contains chemicals known to the State of California to cause cancer, birth defects and/or other reproductive harm:

None known.

**XVI. Other Information**

**HMIS Rating:**

Health	0
Flammability	1
Reactivity	0
PPE	

- 0 = Minimum
- 1 = Slight
- 2 = Moderate
- 3 = Serious
- 4 = Severe

**Further Information**

For Industrial Use Only. Keep out of Reach of Children. The hazard information herein is offered solely for the consideration of the user, subject to their own investigation of compliance with applicable regulations, including the safe use of the product under every foreseeable condition.

**LEGEND**

- ACGIH - American Conference of Governmental Hygienists
- CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act
- DOT - Department of Transportation
- DSL - Domestic Substance List
- EPA - Environmental Protection Agency
- HMIS - Hazardous Materials Information System
- IARC - International Agency for Research on Cancer
- MSHA - Mine Safety Health Administration
- NDSL - Non-Domestic Substance List
- NIOSH - National Institute for Occupational Safety and Health
- NTP - National Toxicology Program
- OSHA - Occupational Safety and Health Administration
- PEL - Permissible Exposure Limit
- RCRA - Resource Conservation and Recovery Act
- RTK - Right To Know
- SARA - Superfund Amendments and Reauthorization Act
- STEL - Short Term Exposure Limit
- TLV - Threshold Limit Value
- TSCA - Toxic Substances Control Act
- TWA - Time Weighted Average
- V - Volume
- VOC - Volatile Organic Compound
- WHMIS - Workplace Hazardous Materials Information System