



**MATERIAL SAFETY DATA SHEET**  
**MASONS SUPPLY COMPANY**  
**OREGON 800-537-3407 ♦ WASHINGTON 800-537-6216**

**IDENTIFICATION**

PRODUCT NAME: MASCOBOND SBR

DATE: 3/26/97

**N.F.P.A. & H.M.I.S. RATING**

HAZARD INDEX

4 = SEVERE  
3 = SERIOUS  
2 = MODERATE  
1 = SLIGHT  
0 = MINIMAL

HAZARD CLASS

FLAMMABILITY - 1  
HEALTH - 1  
REACTIVITY - 0

SPECIAL NOTE  
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**MANUFACTURER**

NAME: MASONS SUPPLY COMPANY  
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PORTLAND, OR  
97202

EMERGENCY CONTACT  
503-234-4321  
INFORMATION CONTACT  
503-234-4321

**HAZARDOUS INGREDIENTS - IDENTIFY INFORMATION**

HAZARDOUS COMPONENTS      ...OSHA PEL    ..ACGIH TLV...    OTHER LIMITS...      PERCENTAGE

Styrene - Butadiene Co-Polymer/water    Not established

None of the components of the mixture are considered Hazardous Material or carcinogens (1900.1910 Hazard Communication (d)(4)).

**TRANSPORTATION INFORMATION:**

D.O.T. Classification: NA  
Shipping ID#: NA  
Placards required: NA

**PHYSICAL/CHEMICAL CHARACTERISTICS**

Boiling Point (Degrees F):      212°F  
Vapor Pressure: (mmHg): 17.5 - 20C  
Vapor Density: (AIR = 1):      .624 @ 80°F  
Solubility in Water:    Emulsion

Specific Gravity: (H2O=1): .98 - 1.04  
Melting Point:    N/A  
Evaporation: (BUTYL ACETATE = 1): N/A  
Appearance:    Milky white with slight odor.

**FIRE & EXPLOSION DATA**

Flash Point (Degrees F): NA  
Extinguishing Media: NA

Flammable Limits: NA

Special Fire Fighting Procedures: Water fogged dried resin only. Wear positive pressure self-contained breathing apparatus.  
Unusual Fire and Explosion Hazards: As latex, material's not combustible: however, the dried resin is combustible similar to wood. Burning dried resin emits dense black smoke.

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### REACTIVITY DATA

Stability: Stable

Conditions to Avoid: None

Incompatibility (Materials to Avoid): Materials that react violently with water.

Hazardous Decomposition (Byproducts): Thermal decomposition may produce carbon monoxide and hydrocarbons.

Hazardous Polymerization: Will not occur.

### HEALTH HAZARDS DATA

ROUTES OF ENTRY:                      INHALATION?    YES                      SKIN?    YES                      INGESTION?    NOT EXPECTED

HEALTH HAZARDS: (ACUTE AND CHRONIC)

SKIN CONTACT: MAY CAUSE MODERATE IRRITATION AND DERMATITIS.

EYE CONTACT: MAY CAUSE SEVERE IRRITATION AND REDNESS .

INHALATION:    EXTENSIVE INHALATION OF VAPORS CAN CAUSE IRRITATION TO THE THROAT, LUNGS, SKIN, AND NOSE, NAUSEA, HEADACHE.

INGESTION:     MAY CAUSE IRRITATION OF THE MOUTH AND STOMACH.

CARCINOGENICITY:    NTP? No                      IARC Monographs? No    OSHA Regulated? No

SIGN AND SYMPTOMS OF OVEREXPOSURE:

Reddening of eyes and skin upon contact. Coughing upon inhalation of vapors. Hypersensitive individuals may develop allergic dermatitis.

EMERGENCY AIND FIRST AID PROCEDURES:

Skin:    Remove and launder contaminated clothing. Extremely contaminated leather shoes should be discarded. Wash thoroughly with soap and water. If irritation persists call a physician.

Eyes:    Flush with water for 15 minutes. Call a physician.

Inhalation: Remove to fresh air. Call a physician.

Ingestion: May cause gastrointestinal irritation, nausea, vomiting, diarrhea.

### PRECAUTIONS FOR SAFE HANDING & USE

Steps to be Taken in Case Material is Released or Spilled: Sweep or scoop up and put into disposable containers. Remaining liquid may be taken up on sand, clay, earth, floor absorbent or other similar absorbent materials. Notify authorities should runoff to sewers, streams or other water occur.

Waste Disposal Method: Coagulate the emulsion by stepwise addition of ferric chloride and lime. Remove the supernatant liquid & flush to chemical sewer. Landfill/incerate.

Precautions to be Taken in Handling and Storing: Keep from freezing, keep room temperature below 100c.

Other Precautions: Keep spills and cleaning runoffs out of municipal sewers and open bodies of water.

### CONTROL MEASURES

RESPIRATORY PROTECTION: Not required when good ventilation. NIOSH approved applied air respirators.

VENTILATION: Local exhaust to reduce exposure.

PROTECTIVE GLOVES: Neoprene or equivalent gloves.

EYE-PROTECTION: Chemical splash goggles or face shield to protect against accidental splashes.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Chemically resistant apron. Safety showers & eye wash stations should be available.

WORK/HYGIENIC PRACTICE: Wash thoroughly with soap and water before eating, smoking or using washroom. Remove contaminated clothing and wash before re-use.

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MASONS SUPPLY COMPANY BY: \_\_\_\_\_ DATE: \_\_\_\_\_

Patrick Merriman

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