



# MATERIAL SAFETY DATA SHEET

## PRODUCT MAGNIBOND

1090 Bailey Hill Rd, Ste A., Eugene OR 97402

Phone: (800)548-8332

Fax: (541)345-1591

### I. Product Identification

Product: 30000, 30001, 30002, 30003, 30008, 30009, 30500, 30700

Synonyms: Polyurethane Oligomer Mixture

### II. Composition

<u>Ingredient</u>	<u>Concentration %</u>	<u>C.A.S. number</u>	<u>ACGIH TLV</u>
Isobornyl acrylate	25-50	5888-33-5	--
2-Hydroxyethyl methacrylate	15-20	868-77-9	--
Urethane (Meth) Acrylate Oligomer	5-10		--
Decyl Acrylate	5-10		--
Acrylic Acid	1-5	79-10-7	5.9 mg/m <sup>3</sup> , 2ppm skin

### III. Hazard Identification

Hazard description:

Irritant

Potential Routes of Entry:

Skin, eyes, inhalation.

Symptoms of exposure:

Irritating to eyes, respiratory system and skin. May cause sensitization by skin contact. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

### IV. Emergency Treatment Procedures.

Eye Irritation:

Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.

Skin Contact:

In case of skin contact, wash thoroughly with soap and water.

Inhalation:

Remove affected person to fresh air. If symptoms develop seek medical attention.

Ingestion:

Seek medical attention.

### V. Firefighting measures

Flash Point:

101°C (214)°F

Recommended Extinguishing Agents:

Use any form of fire-fighting equipment suitable for the environment.

### VI. Accidental release measures

Personal safety precautions

Wear suitable gloves and eye/face protection.

Measures for environmental protection.

Dike area to prevent spreading. Absorb on vermiculite, sand or other inert absorbing materials. Dispose of as a chemical waste in accordance with current local, state and federal regulations.

### VII. Storage and Handling Procedures.

Storage:

Avoid storage over 100°F, exposure to light, loss of dissolved air, loss of polymerization inhibitor, contamination with incompatible materials.

Handling:

Keep away from heat and direct sunlight. Avoid prolonged or repeated breathing of vapor.

### VIII. Exposure Controls and Personal Protection

Respiratory:

Positive fresh air exhaust should be provided in the work area; respiratory equipment is unnecessary in normal use.

Skin:

Avoid skin contact. Wear gloves and impervious protective clothing if frequent direct contact is likely.

Eyes:

Chemical safety goggles are recommended.

### IX. Physical and Chemical Property

Appearance:

Clear liquid with Characteristic odor

Danger of Explosion

Product does not present an explosion Hazard

Solubility in Water:

Insoluble

Boiling Point:

120°C (248)°F

Melting Point:

Undetermined

Density:

Not Determined

Specific Gravity:

1.03

Ignition Temperature

214°C (417)°F

Auto Igniting

N/A