# Material Safety Data Sheet

## 1. PRODUCT IDENTIFICATION

<table>
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<tr>
<th>Product Name</th>
<th>Hydroblok Joint Sealant</th>
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<tbody>
<tr>
<td>Product Use</td>
<td>Sealant</td>
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</table>
| COMPANY               | HYDROBLOK INTERNATIONAL LTD.  
PO Box 12076 Murrayville RPO  
Langley, British Columbia CANADA  
V2Y 0M6                  |
| Telephone             | Toll Free: 1 844 588 9559 |
| EMERGENCY CONTACT     | CHEMTREC: (800) 424 9300 |

## 2. HAZARDS IDENTIFICATION

### Emergency Overview
- **Physical State**: Liquid, heavy paste  
- **Odor**: Mild, characteristic

**Emergency Notice**: MAY CAUSE EYE OR SKIN IRRITATION.  
Avoid contact with eyes. Avoid prolonged or repeated contact with the skin. Slightly irritating to the eyes and skin. Avoid breathing vapors. Wash thoroughly after handling.

**OSHA/HCS Status**: While this material is not considered hazardous by the OSHA Hazard communication standard (29 CFR 1910.1200), this MSDS contains information critical to safe handling and proper use of the product. This MSDS should be retained and available for employees and other users of the product.

**Routes of Entry**: Inhalation (breathing), eye and skin contact, ingestion

### Symptoms of Exposure
- **Inhalation**: No specific data  
- **Ingestion**: No specific data  
- **Eye Contact**: Symptoms may include stinging, tearing, redness, and swelling of eyes  
- **Skin Contact**: Symptoms may include redness and burning of skin
Potential Acute Health Effects
Inhalation : No known significant effects or critical hazards
Ingestion : Swallowing large amounts may be harmful
Eyes : Slightly irritating to the eyes. This product may irritate eyes upon contact.
Skin : Can cause skin irritation. Symptoms may include redness, cracking or dermatitis.
Target Organs : May cause damage to the following organs: eyes, skin

Potential Chronic Health Effects
Chronic Effects : No known significant effects or critical hazards
Carcinogenicity : No known significant effects or critical hazards
Mutagenicity : No known significant effects or critical hazards
Teratogenicity : No known significant effects or critical hazards
Reproductive Harm : No known significant effects or critical hazards

Medical Conditions Aggravated by Over-Exposure
None known
See toxicological information (section 11)

3. COMPOSITION / INGREDIENT INFORMATION

There are no ingredients present, which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to the health or the environment and hence require reporting in this section.

4. FIRST AID MEASURES

Inhalation : Remove from area into fresh air. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. Get medical attention immediately.

Ingestion : DO NOT induce vomiting. Do not give anything by mouth to an unconscious person. Get immediate medical attention.

Eye Contact : Remove any contact lenses. Immediately rinse eyes with water. Hold eyelids apart to ensure rinsing of the entire surface of the eyes and lids with water. Continue flushing eyes with running water for at least 15 minutes. Get medical attention immediately.

Skin Contact : Wash affected areas with large amounts of running water, and soap if available, for 15 minutes. Remove contaminated clothing and shoes. Wash clothing and clean shoes thoroughly before reuse. Get medical attention if irritation develops and persists.

Note to Physician
No specific treatment. Treat symptomatically. Contact a poison treatment specialist immediately if large quantities have been inhaled or ingested.
5. FIRE FIGHTING MEASURES

Flash Point: 200°F

Flammability of Product
The product is combustible. When in a fire or if heated, pressure increase will occur in the container, and container may burst.

Extinguishing Media
Use an extinguishing media suitable for the fire. For small fires, use foam, CO2 or dry chemical. For large fires, use water spray, fog, or foam.

Firefighting Equipment
As in any fire, wear NIOSH approved, positive-pressure self-contained breathing apparatus (SCBA) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Where appropriate equipment (see section 8). Ventilate area. Observe all Federal, State, and local regulations.

7. HANDLING AND STORAGE

Handling
Wear appropriate protective equipment (see section 8). Eating, drinking, and smoking should be prohibited in areas where this material is handled, stored, or used. Wash thoroughly after handling. Avoid contact with eyes, skin and clothes. Avoid breathing vapors. Keep container closed when not in use. Use with sufficient ventilation. Do not reuse container. Product is combustible.

Storage
Store in accordance with local regulations. Store in original container protected from direct sunlight, in a cool, dry, and well-ventilated area, away from food and drink. Do not store near a smoking area. Keep away from incompatible materials (see section 10). Keep container tightly closed. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

Hydroblok Joint Sealant
8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Engineering Control**
No special ventilation requirements. Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

**Personal Protection**
- **Respirator**: Use NIOSH approved equipment only. If respirators are used, OSHA requires compliance with its respirator program.
- **Gloves**: Nitrile gloves
- **Clothing**: Wear clothing that will protect the skin from exposure to this chemical. During an emergency or while making repairs, wear clothing that will not allow this chemical to penetrate.
- **Eye Protection**: Wear vented safety goggles or safety glasses.

**Environmental Exposure Controls**
Emissions from ventilation should be checked to ensure they are compliant with the requirements of Federal, State, and local environmental protection regulations.

9. PHYSICAL AND CHEMICAL PROPERTIES

- **Physical State**: Liquid, heavy paste
- **Color**: White
- **Odor**: Mild, characteristic
- **Specific Gravity**: ~1.5
- **Water Solubility**: Slightly Soluble
- **VOC**: ~1% (up to 13 grams/liter)

10. STABILITY AND REACTIVITY

**Reactivity**
- **Chemical Stability**: Stable
- **Hazardous Reaction**: Under normal conditions of storage and use, hazardous reactions will not occur.
- **Polymerization**: Under normal conditions of storage and use, hazardous polymerization will not occur.

**Incompatibilities**
- **Conditions to Avoid**: Avoid temperatures above 50 Celsius (122 Fahrenheit)
- **Materials to Avoid**: No specific data

Hydroblok Joint Sealant
## 11. TOXICOLOGY INFORMATION

**Acute Toxicity**
No known significant effects or critical hazards.

**Chronic Toxicity**
No known significant effects or critical hazards.

**Irritation**
- **Eyes**: This product may irritate the eyes upon contact.
- **Skin**: Can cause skin irritations. Symptoms may include redness, cracking or dermatitis.

**Sensitizer**
No known significant effects or critical hazards.

**Carcinogenicity**
No known significant effects or critical hazards.

**Mutagenicity**
No known significant effects or critical hazards.

**Teratogenicity**
No known significant effects or critical hazards.

**Reproductive Harm**
No known significant effects or critical hazards.

## 12. ECOLOGICAL CONSIDERATIONS
No specific data available.

## 13. DISPOSAL CONSIDERATIONS

- **RCRA Waste Code**: Not regulated. Observe all applicable federal, state and local regulations

## 14. TRANSPORT INFORMATION

- **DOT Proper Shipping Name**: Not regulated.
- **Hazard Class**: Not regulated by the US DOT
15. REGULATORY INFORMATION

Non-Hazardous

**U.S. Regulatory Information**
All ingredients of this product are listed or excluded from listing under the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

**SARA Hazard Category (40CFR 370)**
Acute

**SARA Section 313 Notification**
This product does not contain any ingredients regulated under Section 313 of the Emergency Planning and Community Right – To – Know Act of 1986 or 40 CFR 372.

**State Regulations**
- Massachusetts Spill : None of the components are listed.
- Massachusetts Substances : None of the components are listed.
- Minnesota Hazardous Substances : None of the components are listed.
- New Jersey Hazardous substances : None of the components are listed.
- New Jersey Spill : None of the components are listed.
- Pennsylvania Right-To-Know List : None of the components are listed.
- Rhode Island Hazardous Substances : None of the components are listed.

16. OTHER INFORMATION

- MSDS Prepared By : John McDermott
- MSDS Preparer Phone Number : (669) 221 - 5477

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