

HYDRO-BLOK™

The BETTER Shower System

Material Safety Data Sheet

1. PRODUCT IDENTIFICATION

Product Name	:	Hydroblok Joint Sealant
Product Use	:	Sealant
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.
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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.
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Routes of Entry	:	Inhalation (breathing), eye and skin contact, ingestion
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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. COMPOSTION / 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.

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

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

OSHA Hazard Communication Standard (29 CFR 1910.1200)

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