**1. PRODUCT AND COMPANY IDENTIFICATION**

**Product Identifier:**
- Hydrostop Sealer

**Other Means of identification:** HydrostopWB, Hydropel Sealer

**Product Code:** K-773

**Product Use:** Masonry Sealer

**Number:** Not Established

**Manufacturer's Name:** Kryton International Inc.

**Address:** 1645 E. Kent Avenue, Vancouver, BC, Canada, V5P2S8

**Telephone Number:** 1-604-324-8280

**FAX Number:** 1-604-324-8899

**Web Site:** www.kryton.com

**Emergency Contacts & Phone Number:**
Kryton International Inc. 1.800.267.8280 (Business Hours)

Call a poison center or doctor/physician in your country

BC, Canada: BC Drug and Poison Information Centre 604.682.5050

Australia: Poisons Information Centre 13 11 26

US: American Association of Poison Control Centers 1.800.222.1222

**Date SDS Updated:** November 17, 2015

**Date SDS Prepared:** August 1, 2010

**SDS prepared and updated by:** Research and Development Department, Kryton International Inc.

**Classification of the Mixture**

**Classification GHS (5th edition)**

- **Skin Irritant** 2 H315 Causes skin irritation
- **Eye Irritant** 2B H320 Causes eye irritation
- **Oral Toxicity** 5 H303 May be harmful if swallowed
- **Inhalation Toxicity** 5 H333 May be harmful if inhaled
- **Reproductive Toxicity** 2H H361 Suspected of damaging fertility or the unborn child
Hazard Pictograms

Signal Word: Warning

Hazard Statements
H315 Causes skin irritation
H320 Causes eye irritation
H303 May be harmful if swallowed
H333 May be harmful if inhaled
H361 Suspected of damaging fertility or the unborn child

Precaution Statements
P201- Obtain special instructions before use
P202 - Do not handle until all safety precautions have been read and understood
P261 - Avoid breathing spray
P264 - Avoid breathing spray
P301, P330, P331 - If swallowed, rinse mouth, do not induce vomiting.
P303, P361, P353, P352 - If on skin or hair, remove all contaminated clothing, rinse skin thoroughly and wash with soap and water.
P304, P340 - If inhaled, remove person to fresh air and keep at rest in position of comfortable breathing
P305, P351, P338 - If in eyes, rinse with water for several minutes. Remove contact lenses if present and easy to do so. Continue rinsing.
P310 - Immediately call a poison center or doctor/physician

Emergency Overview:
Opaque ivory, mild hydrocarbon odour liquid. It is not combustible or explosive. Short-term exposure to the liquid presents little or no hazard. May irritate eyes, skin and respiratory tract. Overexposure may injure internally if absorbed. Sensitivity reactions may occur from prolonged and repeated exposure. Overexposure by ingestion may injure the following organ(s): Nervous system, brain, thymus, bladder or spleen.

(This product contains trace amount, <0.2%, of Ethyl alcohol and Octamethylcyclotetrasiloxane, which may damage fertility or the unborn child

### 3. COMPOSITION

<table>
<thead>
<tr>
<th>Ingredient name</th>
<th>CAS #</th>
<th>EINECS</th>
<th>Content (%)</th>
<th>ACGIH TLV-TWA (mg/ms)</th>
<th>OSHA PEL-8h TWA (mg dust/m3)</th>
<th>LD₅₀ LC₅₀</th>
<th>GHS Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Silicone derivative Proprietary</td>
<td>10-30%</td>
<td>Not Available</td>
<td>Not Available</td>
<td>Not Available</td>
<td>Not Available</td>
<td>Skin Irritant 2 H315 Eye Irritant 2B H320 Oral Toxicity 5 H303 Inhalation Toxicity 5 H333</td>
<td></td>
</tr>
<tr>
<td>Ethyl alcohol 64-17-5 200-578-6</td>
<td>&lt; 0.2%</td>
<td>1000 ppm</td>
<td>1000 ppm</td>
<td>7060 mg/kg (oral, rat) 124.7mg/L (inhal, rat)</td>
<td>Skin Irritant 2 H315 Eye Irritant 2B H320</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Octamethylcyclotetrasiloxane
556-67-2
209-136-7

< 0.2%
Not Available
Not Available
>4640 mg/kg
(dermal, rabbit)
36 mg/L (inhal, rat)
Reproductive Toxicity 2 H361

### 4. FIRST AID MEASURES

When contacting a physician, take this SDS with you.

**Eyes:**
- Do not rub eye(s) as additional cornea damage is possible by mechanical stress.
- Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 60 minutes.

**Skin:**
- Quickly and gently blot or brush away excess chemical. Flush skin with water for 15 minutes.
- Remove contaminated clothing, footwear, watches, etc. and clean thoroughly before re-using them.
- Seek medical treatment in all cases of irritation or burns.

**Ingestion:**
- Do not induce vomiting.
- If person is conscious, wash out mouth with water and give plenty of water to drink.
- Get immediate medical attention or contact anti poison center.

**Inhalation:**
- Remove to fresh air and at rest and in a position of comfortable breathing.
- If breathing has stopped, institute artificial respiration.
- Get medical attention if discomfort remains.

Most Important Symptoms and Effects both Acute and Delayed

Acute: Irritating to skin, eyes and respiratory tract.

Delayed: Suspected of damaging fertility or the unborn child

### 5. FIREFIGHTING MEASURES

**Flammability:** Noncombustible

**Means of Extinction:** Water, Fog, Alcohol-Resistant Foam, Dry Chemical or Carbon Dioxide (CO2)

**Flashpoint and Method:** Non-combustible, >200F

**Autoignition Temperature:** Not Applicable

**Fire and Explosion Data:** Not Applicable

**Hazardous Combustion Products:** Carbon oxides, formaldehyde, silicon dioxide and various hydrocarbon fragments.

**Fire Fighting Instructions:** Firefighters should wear self-contained breathing apparatus and full protective gear.

### 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:** Wear protective equipment as described under section 8 and follow the advice for safe handling and use given under section 7. Emergency procedures are not required.

**Environment precautions:** Do not wash product down sewage and drainage systems or into bodies of water.

**Methods for cleaning up:**
- Soak up material with absorbent and transfer into a chemical waste container for recovery or disposal.
7. HANDLING AND STORAGE

Handling Procedures and Equipment:
- Avoid contact with skin and eyes by wearing protective equipment: safety goggles, protective clothing, nitrile gloves and waterproof shoes.
- Use in well-ventilated area or wear NIOSH-approved respirator with organic vapor cartridge.
- Do not handle or store near food and beverages or smoking materials.
- Carrying bags/buckets may cause sprains and strains to the back, arms, shoulders and legs.
- Handle with care and use appropriate control measures.
- Wash hands thoroughly with soap and water after handling.
- Keep container closed when not in use.

Storage Requirements:
- Bulk product should be stored in containers that are waterproof, clean and protected from contamination.
- Keep containers tightly closed.
- Protect from moisture.
- Store in a cool, dry place.
- Keep out of reach of children.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Exposure Limits:
- Ethyl Alcohol CAS# 64-17-5 (formed upon contact with moisture)
  WELs EH40/2005 (UK), 8 hr TWA, 2007: 1.920 mg/m³
  ACGIH TLV-TWA 2000: 1000ppm
  OSHA PEL, 8-hr TWA: 1000ppm
- Octamethylcyclotetrasiloxane CAS# 556-67-2
  WELs EH40/2005 (UK), 8 hr TWA, 2007: Not Available
  ACGIH TLV-TWA 2000: Not Available
  OSHA PEL, 8-hr TWA: Not Available

Specific Engineering Controls: Use general or local exhaust ventilation or use a properly fitted and NIOSH approved respirator with organic vapor cartridge.

Personal Protective Equipment:
- Gloves: Chemical resistant rubber or nitrile gloves
- Respirator: NIOSH approved and with organic vapor cartridge
- Eye: Safety goggles or safety glasses with side shields
- Footwear: Waterproof
- Clothing: Long sleeve and long pants to avoid skin contact
- Other: Wash thoroughly with soap and water after handling. Do not eat, drink or smoke while handling the product to avoid contact with skin or mouth.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid
Odour and Appearance: Mild hydrocarbon odour, opaque ivory, thin viscosity liquid
Odour Threshold: Not Available
Specific Gravity: 1 g/mL
Vapor Density: Not Available
Vapor Pressure: Not Available
Evaporation Rate: Not Available
Boiling Point: 99 °C
Melting Point: 0 °C
pH: 7
Coefficient of Water/Oil Distribution: > 1, water soluble
Solubility in Water: Yes
Viscosity: 0.001 N s m⁻²
10. STABILITY AND REACTIVITY

Chemical Stability: Stable
Conditions to Avoid (Stability): None known
Incompatibility with Other Substances: Strong oxidizing agents, which may liberate Carbon oxides, formaldehyde, silicon dioxide and various hydrocarbon fragments.
Hazardous Polymerization: Cannot occur
Possibility of Hazardous Reactions: Water, moisture or humid air can cause Ethyl Alcohol.
Hazardous Decomposition Products: Carbon oxides, formaldehyde, silicon dioxide and various hydrocarbon fragments.

11. TOXICOLOGICAL INFORMATION

Routes of Entry: Skin Contact, Eye Contact, Inhalation and Ingestion
Effects of Acute Exposure to Product:
• May cause eyes, skin and respiratory irritation.

Effects of Chronic Exposure to Product:
• Overexposure may injure internally if absorbed. Sensitivity reactions may occur from prolonged and repeated exposure
• Overexposure by ingestion may injure the following organ(s): Nervous system, brain, thymus, bladder or spleen.
Irritancy of Product: Can be irritating to eyes, skin, and respiratory tract. Skin Sensitization: May occur from prolonged and repeated exposure Respiratory Sensitization: None known
Numerical Measures of Toxicity: Not Available
Carcinogenicity: This product does not contain any carcinogen at concentrations equal to or greater than 0.1% listed by IARC, ACGIH and NTP.
Reproductive Toxicity: Octamethylcyclotetrasiloxane (<0.2% in this product) posts evidence of reproductive effects in laboratory animals.
Teratogenicity: Ethyl Alcohol (<0.2% in this product) posts evidence of teratogenicity (birth defects) in humans.
Mutagenicity: Not Available
Embryotoxicity: Not Available
Name of Synergistic Products/ Effects: Not Available

12. ECOLOGICAL INFORMATION

Ecotoxicity: This product contains 0.02% of 1,2-Benzisothiazolin-3-one, BIT, which is toxic to fish (96hr LC50 5-50mg/L) and very toxic to algae (72hr EC50 0.37mg/L).
Mobility: Not Available.
Bio accumulative potential: BIT is not likely to bio-accumulate; there is evidence of photodegradation in water and soil.
Persistence and degradability: BIT is broken down in sewage treatment at concentrations <5ppm.
Other adverse effects: Not Available

13. DISPOSAL CONSIDERATIONS

Always dispose of in accordance with local, provincial (state), and federal regulations.
Unused Residue or Spillage:
• Do not wash product down sewage and drainage systems or into bodies of water. In case of spillage, soak up material with absorbent and transfer into a chemical waste container for recovery or disposal. For disposal, send to a chemical waste disposal facility or other disposal methods according to local legislation.
• EWC entries: 06 08 99 (silicon derivatives)
Packaging:
• Completely empty the packaging and recycle / dispose in accordance with local legislation.
• EWC entry: 15 01 02 (plastic packaging).

14. TRANSPORT INFORMATION

Special Shipping Information: This product is not listed as a Hazardous Material under TDG, DOT, IMDG, IATA and ADR/RID. No special precautions are needed apart from those mentioned under Section 8.

PIN: Not Applicable
TDG (Canada): Not regulated IMDG: Not regulated
DOT (U.S.): Not regulated IATA: Not regulated
ADR/RID: Not regulated UN Number: Not listed

15. REGULATORY INFORMATION

WHMIS Classification: D2A, toxic.
Globally Harmonized System (GHS) Classification:
Acute Toxicity Category 5; Skin Irritation Category 3; Eye Irritation Category 2B; Toxic to reproduction Category 1;
Specific target organ toxicity following repeated exposure Category2.
HMIS: Health 1; Flammability 0; Physical Hazard 0.
OSHA: This product is not considered a hazardous chemical.
TSCA: This product is exempted from TSCA because it is defined as a mixture.
SARA: This product is not considered a hazardous chemical under section 311 and 312 of the Emergency Planning and Community Right to Know Act (EPCRA) of 1986. This product does not contain any ingredients regulated under Section 313 of the EPCRA, 1986 or 40 CFR 372.
This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all of the information required by the CPR.

Abbreviations:
ACGIH American Conference of Governmental Industrial Hygienists
ADR/RID Agreement on the Transport of Dangerous Goods by Road/ Regulations on the International Transport of Dangerous Goods by Rail
CAS# Chemical Abstract Service number
CPR Controlled Products Regulations
DOT U.S. Department of Transportation
EINECS European Inventory of Existing Commercial Chemical Substances
EPCRA Emergency Planning and Community Right to Know Act
EWC European Waste Catalogue
GHS Globally Harmonized System
HMIS Hazardous Materials Identification System
IARC International Agency for Research on Cancer
IATA International Air Transport Association
IMDG International Maritime Dangerous Goods
LC50 Lethal Concentration
LD50 Lethal Dose
NIOSH National Institute for Occupational Safety and Health
NTP National Toxicology Program
OSHA Occupational Safety and Health Administration
PEL Permissible Exposure Limit
SARA Superfund Amendments and Reauthorization Act
TDG Transportation of Dangerous Goods
TLV Threshold Limit Value
TSCA Toxic Substance Control Act
TWA Time Weighted Average (8 hour)
WELs Workplace Exposure Limits
WHMIS Workplace Hazardous Materials Information System

Hazard Statements in Full
H315 Causes skin irritation
H320 Causes eye irritation
H303 May be harmful if swallowed
H333 May be harmful if inhaled
H361 Suspected of damaging fertility or the unborn child

Precautionary Statements in Full
P201 Obtain special instructions before use
P202 Do not handle until all safety precautions have been read and understood
P261 Avoid breathing spray
P264 Wash hands, forearms and exposed areas thoroughly after handling
P280 Wear protective gloves, protective clothing, face protection and eye protection

Responsive Precautionary Statements
P301, P330, P331 - If swallowed, rinse mouth, do not induce vomiting.
P303, P361, P353, P352 - If on skin or hair, remove all contaminated clothing, rinse skin thoroughly and wash with soap and water.
P304, P340 - If inhaled, remove person to fresh air and keep at rest in position of comfortable breathing
P305, P351, P338 - If in eyes, rinse with water for several minutes. Remove contact lenses if present and easy to do so. Continue rinsing.
P310 - Immediately call a poison center or doctor/physician

Manufacture’s notes
• The information on this data sheet reflects the currently available knowledge and is reliable provided that the product is used under the prescribed conditions and in accordance with the application specified on the packaging and/or in the technical guidance literature. Any other use of the product, including the use of the product in combination with any other product or any other process, is the responsibility of the user.
• It is implicit that the user is responsible for determining appropriate safety measures and for applying the legislation covering his own activities.