SMART CONCRETE®

KRYTONITE SWELLING WATERSTOP

SAFETY DATA SHEET

SECTION 1: IDENTIFICATION

Product Identifier: Krytonite™ Swelling Waterstop
Product Code: K-325
Supplier: Kryton International Inc.

Manufacturer's Name: Kryton International Inc.
Address: 1645 E. Kent Avenue, Vancouver, BC, Canada, V5P 2S8
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

New Zealand: 0800 764 766
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

SECTION 2: HAZARD IDENTIFICATION

Classification of the Substance or Mixture:
Classification in accordance to Regulation (EC) No 1272/2008 (CLP): Not Classified.
Label Elements:
Labelling according to regulation (EC) No 1272/2008 (CLP): Not Classified.
Environmental Hazards: No significant hazards to our knowledge.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Composition: Synthetic elastomer based compound containing paraffinic plasticizers and additives.

SECTION 4: FIRST-AID MEASURES

General Advice
Skin Contact: Under normal handling wash with soap and water.
Ingestion: First aid not normally required in the case of small quantities being ingested. In the case of larger quantities possible abdominal pain and diarrhea may occur.

SECTION 5: FIREFIGHTING MEASURES

Extinguishing Media: Water spray, Foam, Dry Powder, Carbon Dioxide. Block the supply the fire.
Specific Hazards: Dense smoke. Possible combustion products as well as carbon monoxide, carbon dioxide, various hydrocarbons (Avoid Inhalation).

SECTION 6: ACCIDENTAL RELEASE MEASURES

Environmental Precautions: Prevent the product from entering the surface water drains and from entering the soil.

SECTION 7: HANDLING AND STORAGE

Handling: No special requirements.
Storage: Store at ambient temperature (preferably 15 to 25C), but avoiding if possible extremes of temperature and humidity. Outdoor storage should be avoided (i.e. avoid direct sunlight).

SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION

Personal Protective Equipment:
Hand Protection: It is recommended to wear protective gloves at all time when handling material.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Solid.
Colour: Yellow or blue
Odour: None to very weak aliphatic.
Decomposition temperature: >200C.
Flashpoint: >200C.
Auto ignition temperature: >200C.
Relative density (20°): 1210 kg/m³
Solubility: Insoluble in water.
Soluble in aromatic and halogenated hydrocarbons.

SECTION 10: STABILITY AND REACTIVITY

Chemical Stability: Material is chemically stable under normal handling and storage conditions.
Conditions to Avoid: Excessive heat. At temperature above 230C the material may generate fume levels sufficient to cause eye and respiratory irritation.
Materials to Avoid: Strong oxidizing agents.

SECTION 11: TOXICOLOGICAL INFORMATION

Acute Toxicity: None.
Local Effects: None.
Chronic or Long Term Toxicity: None.
Sensitization: None.
Special Effects (carcinogenicity, mutagenicity, teratogenicity, narcosis): None.
Exposure routes:
Ingestion: Minimal toxicity. May cause obstruction if swallowed.
Skin Contact: Negligible hazard at room temperature.
Inhalation: At room temperature negligible hazard.

SECTION 12: ECOLOGICAL INFORMATION

Avoid losses to the environment wherever possible, material should not be dumped to ground water.
Persistence / Degradability: Material is not biodegradable.
Ecotoxicity: No indication this material should be a risk to thte environment.
Aquatic Toxicity: Negligible. Material is water insoluble.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste from Residues / Unused Products: The product can be recycled. Recycling is preferred to disposal or incineration. Can be incinerated or landfilled, when in compliance with local regulations.
Contaminated Packaging: Can be disposed of in same manner as the product.

SECTION 14: TRANSPORT INFORMATION

Not classified as dangerous in the meaning of transport regulations.
Keep separated from foodstuffs.

SECTION 15: REGULATORY INFORMATION

Not classified as dangerous or subject to labeling requirements according to EC directive 1999/45, 1272/2008.

SECTION 16: OTHER INFORMATION

The information given in this safety data sheet is based on current knowledge and experience, although no representation, warranty, or guarantee is made to its accuracy, reliability, or completeness.

SDS Updated: June 9, 2022, Kryton International Inc.