



KRYTONITE™ SWELLING WATERSTOP K-325Y5 HYDROPHILIC RUBBER WATERSTOP

SAFETY DATA SHEET

NOVEMBER 2015

SMART CONCRETE®

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product identification: Krytonite™ Swelling Waterstop
Product code: K-325Y5
Supplier: Kryton International Inc.

Supplier'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

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

2. HAZARDS IDENTIFICATION

Avoid direct contact with mouth, eyes, hands and skin because of a possible irritation

3. COMPOSITION

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

4. FIRST AID MEASURES

Not applicable

5. FIREFIGHTING MEASURES

Special hazards: The product is not in the flammable range, but it will burn.
Where incomplete combustion occurs carbon monoxide can be formed
Extinguishing media: Foam, water fog, dry chemical powder, CO2
Unsuitable extinguishing media: Beam of waters
Protective equipment: Wear protective clothing and self-contained breathing apparatus in a large fire.

6. ACCIDENTAL RELEASE MEASURES

Personal protective measures: Avoid the release of material
Personal protection: Wear protective clothing as for normal work
Environmental protective measures: Prevent the spilt product from entering the surface water drains and from entering the soil

7. HANDLING AND STORAGE

Handling: No special requirements

Storage: Store it dry and on a cool and ventilated place. Avoid the contact with direct sunlight and heat or ignition sources

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Protection of the hands: Recommended to wear gloves

Protection of the eyes: No special requirements

Protection of the skin: Normal protective clothing

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Solid rubber

Relative density (20°): 1210 kg/m³

Flammability: Not applicable

Flash point (CC): Not applicable

Solubility in water: Immiscible, but will absorb water

Solubility in other solvent: Soluble in aromatic and halogenated hydrocarbons

Explosion limit: Not applicable

10. STABILITY AND REACTIVITY

Stability: Stable

Materials to avoid: Oxidizing acids

Hazardous decomposition products: On burning the product may evolve CO

11. TOXICOLOGICAL INFORMATION

Basis for the judgment: There is no toxicological information present specific for this product.

The available information is based on knowledge of the ingredients present in the compound and on the toxicological data of likewise ingredients.

Acute toxicity-oral (rat): LD50:>2000 mg/kg (estimated value)

Acute toxicity-dermal (rat): LD50:>2000 mg/kg (estimated value)

Acute toxicity-inhalation (rat): LD50:>20 mg/L (4 hours)

12. ECOLOGICAL INFORMATION

Basis for assessment: Ecotoxicological data have not been determined specifically for this product. Information given is based on a knowledge of the constituents and the ecotoxicology of similar substances

Mobility: Insoluble in water, sinks in water

Persistence/Degradability: Not readily biodegradable

Bioaccumulation: Does not bioaccumulate

Ecotoxicity: Not toxic at the limit of water solubility

Waste water cleaning: Not toxic at the limit of solubility

Further information: The product is not toxic, but small particles may have physical effect on aquatic and terrestrial organisms

13. DISPOSAL CONSIDERATIONS

Product disposal: Incineration

Container disposal: Remove all packaging for recovery or waste disposal

14. TRANSPORT INFORMATION

Not dangerous by any mode of international transport according to UN,IMO, ADR/RID and IATA/ICAO codes

15. REGULATORY INFORMATION

EEC Number: No symbol required

EC label name: No label name required

The material is classified as not dangerous according to EC criteria.

16. OTHER INFORMATION

None.

This Safety Data Sheet gives information about the health-, safety-, toxicology- and ecotoxicology-aspects of the products base on the knowledge of today. The data cannot be used as a technical specification of the product.