

HYPERSEAL BR SERIES

Hydrophilic Butyl Rubber Material Safety Data Sheet

BR-2510N



SECTION 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Hyperseal BR
Chemical Name: Hydrophilic Butyl Rubber waterstop
Chemical Formula: Not Applicable (Mixture)
Application: Hydrophilic swellable waterstop range for cast in-situ concrete
Supplier Name: Krystol Group Pty Ltd
Unit 2, 35 Mangrove Lane, Taren Point NSW 2229 Australia
Ph: 02 9524 6688

Emergency Contacts & Poisons Information Centre:
13 11 26 from anywhere in Australia,
0800 764 766 (New Zealand)

SECTION 2. COMPOSITION / INFORMATION OF HAZARDOUS INGREDIENT

Chemical Name	CAS NO.	Amount
Isobutylene Isoprene	9010-85-9	85%
Polybutylene	9003-28-5	15%

SECTION 3. HEALTH HAZARD INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

Skin Contact: No danger known.
Eye Contact: Unlikely to cause harm in its current state.
Ingestion: Do not ingest. No danger known.
Inhalation: Unlikely to cause harm in its current state.

SECTION 4. FIRST AID MEASURES

If Poisoning occurs, seek medical advice or Poisons Information Centre 13 11 26 from anywhere in Australia and New Zealand 0800 764 766

Eyes: cause harm in its current state. However, dust may be generated during cutting and sanding. If contact with the eyes occurs, wash with running water holding Unlikely to eyelid open. In all cases of eye contamination, it is a sensible precaution to seek medical advice.

Skin Effects: Unlikely to cause harm in its current state, but if skin irritations occur/ persists seek medical advice.

Inhalation: Unlikely to cause harm in its current state, but if skin irritations occur/ persists seek medical advice.

Ingestion: No danger known, if swallowed rinse mouth with water do not induce vomiting. If vomiting occurs drink water but do not give water to an unconscious patient seek immediate medical advice but in cases of doubt always seek medical attention.

SECTION 5. FIRE FIGHTING MEASURES

Flash Point: > 232°C

Extinguishing Media: Foam, dry agent (carbon dioxide, dry chemical powder). Water fog, or if unavailable, fine water spray may be used if no other medium is available, and then copious quantities.

Fire Fighting Measures: Keep away from fire. Do not inhale liberated gases. Special Protective Equipment self-contained breathing apparatus should be used, with full protective PPE clothing.

Specific Hazards: Burning may produce a dense and irritating smoke or fumes, such as carbon monoxide, carbon dioxide and various hydrocarbon fumes (Combustible material) Do not inhale the liberated gas.

SECTION 6. ACCIDENTAL RELEASE (SPILL OR LEAK) PROCEDURES

Emergency procedures: Not applicable. No precaution required.

SECTION 7. HANDLING AND STORAGE

Storage Temp: 5 – 45°C

Shelf Life: Twelve months at 25°C

Special Sensitivity: No dangerous situation known.

Handling/ Storage Precautions: Store in a cool, dry area. No protective equipment required. Storage Incompatibility: No dangerous situation known.

SECTION 8. EXPOSURE CONTROL/PERSONAL PROTECTION

Exposure Controls: No special protective equipment required.

Hygiene Controls: Observe common sense and good industrial practices

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Colour:	Grey	Solubility In Water:	Not applicable
Form:	Solid strip	Solubility In Solvent:	Insoluble
Odour:	Not applicable	Steam Pressure:	Not applicable
Explosion Danger:	Not applicable	Melting Point:	Not applicable
Specific Gravity:	1.36	Boiling Point:	Not applicable
Density:	Not available	Ignition Temperature:	>250°C
Volatile Component (%vol):	0%	Viscosity:	Not available
Self-Inflammability:	Not tested	Conductivity:	Not tested

SECTION 10. STABILITY AND REACTIVITY

Chemical Stability: No data available

Incompatibility with other materials: No data available

Hazardous

decomposition products: No data available

Situations to avoid: No dangerous situation known

SECTION 11. TOXICOLOGICAL INFORMATION

Acute Toxicity: No animal testing has been made. On the basis of the single component values, the following value of LD 50 > 200,000mg/kg is presumed.

Primary Irritant Effect: A prolonged contact might cause light irritation.

Sensibility Effects: No sensibility effects known.

Chronic Toxicity: No data available.

SECTION 12. ECOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs.

Toxicity Data:	Not applicable.
Water Toxicity:	This material is classified non-hazardous
Environmental Precautions:	Avoid contamination of sewers, drains, crops and waterways.
Ecological Toxicity:	No information available
Persistence and degradability:	No information
availableBioaccumulative potential:	No information available
Mobility:	No information available

SECTION 13. DISPOSAL CONSIDERATIONS

Waste Disposal:	Refer to State Land Waste Authority. Dispose of products via a licensed waste disposal contractor, or return materials to the manufacturer.
Environmental:	No precaution required.
Packaging:	Discharge following the area regulations.

SECTION 14. TRANSPORT INFORMATION

Not classified as Dangerous Goods according by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail and the "New Zealand NZS5433: Transport of Dangerous Goods on Land"

SECTION 15. OTHER INFORMATION

This document provides a complement to the product use instructions but does not replace them. The information is based on our current knowledge of the product concerned at the date of drafting. That information is given in good faith and does not remove from the user his duty to be aware of and to follow all legal regulations and statutes covering his/her activities. The user takes sole responsibility for the application of safety measures covering the use of the product he/she is aware of. We also draw the user's attention to any use of the product for which it was not designed.

END OF DATA SHEET