

HYPERSTOP DB SERIES

Hydrophilic Bentonite *Material Safety Data Sheet*

DB-2519



SECTION 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Hyperstop DB
Chemical Name: Hydrophilic Bentonite
Chemical Formula: Not Applicable (Mixture)
Application: Waterproofing
Supplier Name: Krystol Group Pty Ltd
Unit 7, 60 Box Rd, 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
Bentonite	1302-78-9	75%
Isobutylene Isprene	9010-85-9	15%
Polybutylene	9003-28-5	10%

SECTION 3. HEALTH HAZARD INFORMATION

Toxicological: Not available. Refer to individual constituents.
Skin Contact: Prolonged contact may cause slight irritation.
Eye Contact: Unlikely to cause harm in its current state. However cutting, sanding or burning may provide airborne contaminants which may cause eye irritation, tearing, stinging, blurred vision and redness.
Ingestion: Do not ingest. No danger known.
Inhalation: Unlikely to cause harm in its current state. However cutting, sanding or burning may provide airborne contaminants which may cause nose, throat and respiratory irritation.

SECTION 4. FIRST AID MEASURES

Eyes: Unlikely to 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 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, but in cases of doubt always seek medical attention.
Doctor Advice: Treat systematically.

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 gear.
Specific Hazards: Burning may produce a dense and irritating smoke or fumes, such as carbon monoxide, carbon dioxide and various hydrocarbon fumes.

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.
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:	Black	Sol. In Water:	Not available
Form:	Solid strip	Sol. In Solvent:	Insoluble
Odour:	Not applicable	pH:	Not available
Odour Threshold:	Not Established	Boiling Pt:	Not applicable
Specific Gravity:	1.36	Vapour Density:	Not available
Volatile Component (%vol):	0%	Viscosity:	Not available

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

Exposure Controls: No special protective equipment required.
Hygiene Controls: Observe common sense and good industrial practices

SECTION 12. ECOLOGICAL INFORMATION

Toxicity Data: Not applicable.
Water Toxicity: Not tested.
Environmental Precautions: The product is hardly degradable.
Ecological Toxicity: Not tested.

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.

SECTION 14. TRANSPORT INFORMATION

Not classified as Dangerous Goods according to federal and state regulations.

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.

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END OF DATA SHEET