



# MATERIAL SAFETY DATA SHEET

Product Name: RAWSEAL® HDB WATERSTOP

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

---

**Product Name:** RAWSEAL® HDB WATERSTOP  
**Recommended use:** Waterproofing Construction Joints of Concrete.  
**Company Name:** Rawell Environmental Ltd.  
**Address:** Carr Lane, Hoylake, Wirral,  
MERSEYSIDE, CH47 4AZ  
**Emergency Tel.** +44 (0) 151 632 5771  
**Australian Distributor:** Concrete Waterproofing Manufacturing Pty. Ltd.  
45 Union Road  
North Albury NSW 2641  
**Emergency Tel.** 0260 402444

---

## 2. HAZARD IDENTIFICATION

---

**STATEMENT OF HAZARDOUS NATURE:** Classified as non-hazardous according to the criteria of the Australian Safety and Compensation Council ASCC (formerly National Occupational Health and Safety Commission - NOHSC) Approved Criteria For Classifying Substances [NOHSC:1008] 3<sup>rd</sup> Edition  
Non – Dangerous Goods  
**Risk Phrases:** Not applicable  
**Safety Phrases:** Not applicable

---

## 3. COMPOSITION /INFORMATION ON INGREDIENTS

---

<b>Ingredients:</b>	<b><u>Name</u></b>	<b><u>CAS</u></b>	<b><u>Proportion</u></b>
	Bentonite Clay	1318-93-0	>90%
	Sodium Polyacrylate	9003-04-7	>10%
	Ingredients determined to be non-hazardous		100%

---

## 4. FIRST AID MEASURES

---

**Eye contact:** Quickly and gently irrigate with large amounts of water for at least 15-20 minutes. If discomfort - seek medical attention.  
**Skin Contact:** Wash off skin with water. If discomfort persists – seek medical attention.  
**Inhalation:** Remove person to fresh air and seek immediate medical attention.  
**Oral ingestion:** Remove solid and wash out mouth with water. If ingested, seek immediate medical attention.

---

## 5. FIRE FIGHTING MEASURES

---

**Extinguishing Media:** Not applicable - Product is non-combustible.  
**Specific Hazards:** In contact with extinguishing water, the product can become slippery and cause a slip hazard.  
**Precautions for Fire-Fighters:** Fire fighters should wear full protective clothing and self contained breathing apparatus.  
**Hazchem Code:** Not applicable.

---

## 6. ACCIDENTAL RELEASE MEASURES

---

**Emergency Procedures:** Prevent spillage from entering storm water and sewer drains. Product swells in contact with water and becomes slip hazard.

**Methods and materials for containment and clean up:**

Carefully pick up and dispose in land fill in accordance with local regulations.

---

## 7. HANDLING AND STORAGE

---

**Handling:** No special requirements for handling.

**Storage:** Product should be stored in moderate environment, and protected from water.

---

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

---

**Exposure standards:** Not assigned (long term, 8 hours TWA)

**Other information:** Bentonite Clay may be harmful by ingestion, as once in contact with aqueous solution the product expands >15 times.

**Eng. Controls:** Not applicable.

**Personal Protective** It is recommended that the user wear rubber gloves..  
Additional safety precautions may include eyewash station and shower facility.

---

## 9. PHYSICAL AND CHEMICAL PROPERTIES

---

**Physical State:** Solid, plasticine/clay material.

**Colour:** green and black

**Specific Gravity** Not applicable

**Boiling/melting point:** Not applicable

**Vapour pressure:** Not applicable

**Vapour density:** Not applicable

**Solubility:** Non-soluble

**VOC Content:** None

**Flash Point:** Not applicable

**Flammability** Not applicable

**Other properties** Non explosive

---

## 10. STABILITY AND REACTIVITY

---

**Chemical Stability:** Products are chemically stable.  
**Conditions to avoid:** Protect from water.  
**Incompatible materials:** Products are incompatible with strong acids.  
**Hazardous decomposition:** Products will not decompose into hazardous by-products and it will not polymerise.  
**Hazardous reactions:** Not applicable.

---

## 11. TOXICOLOGICAL INFORMATION

---

**Toxicology Information:** No toxicity data is available for these specific products

**Effects of Acute(short term) exposure to products:** Not applicable.

**Effects of Chronic (long term) exposure to products:** Not applicable – no evidence of carcinogenic or mutagenic properties and no evidence of tetraogenic effects.

---

## 12. ECOLOGICAL INFORMATION

---

**Environ. Protection:** Not expected to create environmental hazard unless dumped in massive quantities.  
**Mobility:** Not available  
**Persistence/ Degradability:** Not available  
**Mobility:** Not available  
**Ecotoxicity:** Not available

---

## 13. DISPOSAL CONSIDERATIONS

---

**Disposal Procedures:** Can be disposed of as common waste. Disposal should be in accordance with local, state and federal regulations.

**Special precautions For landfill and Incineration:** Non required

---

## 14. TRANSPORT INFORMATION

---

**UN Number:** Not classified as Dangerous Goods according to the Australian Code for the transport of Dangerous Goods by Road and Rail.  
**UN Proper shipping name:** Non allocated  
**Class and subsidiary**

**risk:** Not applicable  
**Packing Group:** Not applicable  
**Special precautions for user:** No restrictions known for transport procedures.  
**Hazchem Code:** None allocated

---

## 15. REGULATORY INFORMATION

---

**Poisons schedule:** None allocated  
**Hazard Category:** Not applicable

---

## 16. OTHER INFORMATION

---

MSDS prepared by the Technical Services Department : 1<sup>st</sup> June 2008.

The information in this Material Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process. The information given is based on technical data that we believe to be reliable at the time of issuing the MSDS. Because conditions of use are outside our control, it is the responsibility of the user to verify safety data for combinations with other materials, or for the use in specific processes, and to verify waste disposal requirements.