

# Material Safety Data Sheet

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

### DUROTECH ARW

Issue Date: 5/12/2006

Revision Date: 8/9/2008

DISTRIBUTED IN AUSTRALIA BY:  
**Durotech Industries**  
 14 Essex St  
 Minto NSW 2566  
 ABN 33 738 594 170

Telephone Number For Information: 61 2 9603 1177  
 Fax Number: 61 2 9603 3796  
 Emergency Telephone Number: 0423 591 926  
 Email: sales@durotechindustries.com.au  
 Web: www.durotechindustries.com.au

Classified as **Non-Hazardous** according to criteria of NOHSC<sup>1</sup> and **Not Dangerous Goods** according to the ADG<sup>2</sup> Code

UN No.....	-	D.G. Glass.	-	Pack. Group...	-
HAZCHEM	-	SUB.RISK.	-	SUSDP.....	-

**PROPER SHIPPING NAME:** Acrylic Emulsion

**PRODUCT USE:** Waterproof membrane primer

## 2. COMPOSITION / INFORMATION ON INGREDIENTS XXXXXXXXXXXXX

Component	CAS No	Weight %
Acrylic Polymer	Not Required	20-40
Additives	Not Required	<10
Water		30-60

See Section 8, Exposure Controls / Personal Protection

## 3. HAZARDS IDENTIFICATION

Non Flammable

## 4. FIRST AID MEASURES

**Eyes:** Immediately flush with water for 15 minutes. Seek medical attention if irritation persists.

**Skin:** Take off all contaminated clothing. Wash contaminated area with soapy warm water. Get medical advice if irritation develops or persists. Wash contaminated clothing and clean shoes before reuse.

**Inhalation:** Remove to fresh air. If not breathing, give artificial respiration, preferable mouth to mouth. If breathing is laboured, give oxygen and consult a physician immediately.

**Eyes:** Immediately flush with water for 15 minutes. Seek medical attention if irritation persists.

**Ingestion:** Consult a physician immediately. DO NOT induce vomiting. Give a glass of water to drink. If vomiting occurs, aspiration into the lungs may cause lung damage. Never give anything by mouth to an unconscious person.

**Advice to Doctor:** Treat symptomatically.

---

## 5. FIRE FIGHTING MEASURES

---

Flash Point .....	Not specified
Auto-ignition Temperature .....	Not specified
Lower Explosive Limit .....	Not specified
Upper Explosive Limit .....	Not specified

**Suitable Extinguishing Media:**

Use dry powder, carbon dioxide or foam.

**Protective Equipment for Fire Fighting:**

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

**Unusual Fire and Explosion Hazards:**

No fire or explosion hazard exists.

---

## 6. ACCIDENTAL RELEASE MEASURES

---

Eliminate all sources of ignition. Provide sufficient ventilation. Wear appropriate personal protective equipment including gloves and safety glasses. Floor may be slippery. Do not breathe vapour. Contain spill. Do not allow into drains or waterways.

Take up with absorbent material (e.g. sand, vermiculite, or commercially available inorganic absorbent). DO NOT use saw dust. Use non-sparking tools and equipment. Fill into marked, sealable containers for disposal. Dispose of empty containers in accordance with federal, state and local laws.

---

## 7. HANDLING AND STORAGE

---

**Requirements.**

**Handling:** Observe normal standards of industrial hygiene for handling chemicals. Eliminate all sources of ignition. Use in a well-ventilated area. Avoid breathing vapour and contact with skin and eyes. Wear gloves, long sleeved shirt, and eye protection. A sensitised person should not be exposed to the product.

**Storage:** Store in tightly sealed containers to protect from atmospheric moisture. All equipment and containers must be earthed to avoid static discharge. Store in a cool, dry area. Keep away from ignition sources such as fire, flame and sparks.

**Empty container warning:** Do not reuse empty drums or containers unless professionally cleaned.

**Other Precautions:** Do not eat, drink or smoke when using the product.

---

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

---

**Respiratory Protection :** If vapours and mists occur, a respiratory protection program meeting Australian Standards AS-1716 and AS-1715 requirements must be followed whenever workplace conditions warrant a respirator's use. None required if airborne concentrations are maintained below the exposure limit listed in "Exposure Limit Information"

**Eye Protection:** Use chemical splash goggles (Australian Standard AS-1337) or approved equivalent. Eye protection worn must be compatible with respiratory protection system employed. An eye wash station and safety shower should be available in the work area.

**Hand Protection:** Impermeable gloves as necessary to prevent skin contact. E.g. nitrile or neoprene gloves.

**Engineering Controls (Ventilation) :** Use local exhaust ventilation sufficient to maintain exposure levels below exposure limit concentrations. Refer to Australian Standard AS-1668.

---

## 9. PHYSICAL AND CHEMICAL PROPERTIES

---

Appearance and colour .....	Milky
State .....	Low viscosity
Odour Characteristic .....	No data available
pH .....	Not applicable
Viscosity .....	No data available
Specific Gravity (Water = 1) .....	1.00
Vapour Density (Air = 1) .....	No data available
Vapour Pressure .....	30 mm Hg @ 25°C
Melting Point .....	Not specified
Boiling Point .....	100 °C
Solubility in Water .....	Miscible.
Flash Point .....	N/A

---

## 10. STABILITY AND REACTIVITY

---

Considered stable under normal conditions of use and handling.

---

## 11. TOXICOLOGICAL INFORMATION

---

### Acute Data

**Inhalation:** Not hazardous. Provide adequate fresh air.

**Ingestion:** Mild irritant. Give water to drink. Do not induce vomiting. Seek medical advice.

**Skin irritation:** May cause irritation resulting in redness, rash and itching. Wash thoroughly with soap and water.

**Eyes irritation:** May cause irritation if not washed out immediately. Seek medical advice if irritation persists.

---

## 12. ECOLOGICAL INFORMATION

---

No available data. However, material is expected to be harmful to aquatic organisms. Keep out of waterways, drains and sewers.

---

## 13. DISPOSAL CONSIDERATIONS

---

Containers are hazardous when empty. Do not reuse empty drums or containers unless professionally cleaned. Do not cut, drill, grind or weld on or near empty containers. Dispose of waste and empty containers in accordance with federal, state and local laws.

---

## 14. TRANSPORT INFORMATION

---

Not classified as Dangerous Goods according to the Australian Code For The Transport Of Dangerous Goods By Road And Rail (Sixth Edition). See section 1.

---

## 15. REGULATORY INFORMATION

---

### Labelling Requirements:

According to Criteria of National Occupational Health and Safety Commission - Australia

S23	Do not breathe vapour/spray.
S24/25	Avoid contact with skin and eyes.
S16	Keep away from sources of ignition - no smoking
S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

---

## 16. OTHER INFORMATION

---

<sup>1</sup> National Occupational Health and Safety Commission – Australia

<sup>2</sup> Australian Code For The Transport Of Dangerous Goods By Road And Rail (Sixth Edition).

The advice and information contained herein is based on the original suppliers information. Durotech Industries believes the information to be accurate and reliable as at the date supplied, but no representation, guarantee or warranty, expressed or implied, is made to the accuracy, reliability, or completeness of the advice and information. Durotech Industries urges persons receiving this advice and information to make their own determination as to the advice and information's suitability and completeness for their own particular situation.

T310397