

# Material Safety Data Sheet

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

### Duromix™ WBE Pack B

Issue Date: 7/7/2008

Revision Date: 7/7/2008

DISTRIBUTED IN AUSTRALIA BY:  
**Durotech Industries**  
 14 Essex Street  
 P.O. BOX 5092  
 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](mailto:sales@durotechindustries.com.au)  
 Web: [www.durotechindustries.com.au](http://www.durotechindustries.com.au)

Classified as **Hazardous** according to criteria of ASCC<sup>1</sup> and not Dangerous Goods according to the ADG<sup>2</sup> Code

UN NO.....:	None allocated	D.G. Class.:	None allocated	Pack. Group...:	None allocated
HAZCHEM:	None allocated	SUB. RISK.:	None allocated	SUSDP.....:	None allocated

PROPER SHIPPING NAME: None allocated  
 PRODUCT USE: Surface coating.

## 2. COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS No	Weight %
Polymer	*	10-30
Amines (hazardous)	Various	<2
Acetic acid	64-19-7	<0.5
Other additives	*	<2
Water	Not required	60-80

\* substances either not classified as hazardous or below relevant concentration cut-offs.

See Section 8, Exposure Controls / Personal Protection

## 3. HAZARDS IDENTIFICATION

Risk of serious eye damage.  
 Irritating to skin.

## 4. FIRST AID MEASURES

**Eyes:** Immediately flush with water for 15 minutes. Get prompt medical attention  
**Skin:** Take off all contaminated clothing. Wash contaminated area with soapy warm water. Get medical attention if irritation develops or persists. Wash contaminated clothing before

reuse.

**Inhalation:** Remove to fresh air. Apply resuscitation if victim is not breathing. Get medical attention.

**Ingestion:** If product is swallowed or gets in mouth, do NOT induce vomiting; wash mouth with water and give some water to drink. If symptoms develop, or if in doubt contact a Poisons Information Centre or a doctor.

## 5. FIRE FIGHTING MEASURES

Flash Point ..... >100° C  
 Auto-ignition Temperature ..... No data  
 Lower Explosive Limit ..... Not applicable  
 Upper Explosive Limit ..... Not applicable

### Suitable Extinguishing Media:

Carbon dioxide, dry chemical, foam, water fog.

### Protective Equipment for Fire Fighting:

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

### Fire Fighting Procedures:

Use water spray to cool exposed containers. Stay up-wind and fight fire from a safe distance. Prevent spillage from entering drains or watercourses.

### Decomposition Products:

Decomposes with fire to give off toxic and irritating fumes.

## 6. ACCIDENTAL RELEASE MEASURES

**Small Spills:** Caution: floor may be slippery. Wear suitable protective equipment and clothing to prevent eye and skin contact. Contain spill. Do not allow into drains or waterways. Take up with inert absorbent material (e.g. sand, dirt, or vermiculite). Fill into marked, sealable containers for disposal. Dispose of empty containers in accordance with federal, state and local laws.

**Large Spills:** Notify Emergency Services and advise nature of spill and material hazard. Isolate area.

## 7. HANDLING AND STORAGE

**Handling** – Avoid inhaling vapour and/or mists. Avoid contact with skin, eyes, and clothing. Wear suitable Protective equipment to prevent eye and skin contact. See Section 8.

**Storage – C1 Combustible Liquid** – Store in accordance with Dangerous Goods requirements. Store away from incompatible materials. See Section 10

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Exposure Limit Information

Component	ASCC <sup>1</sup>			
	TWA		STEL	
	(ppm)	(mg/m <sup>3</sup> )	(ppm)	(mg/m <sup>3</sup> )
Polymer	a	-	a	-
Amines	a	-	a	-
Acetic acid	10	-	15	-

a = not listed

TWA = Time Weighted Average

STEL= Short term Exposure Limit

<sup>1</sup> Australian Safety and Compensation Council

### Respiratory Protection

In case of vapours or dust, a respiratory protection program meeting Australian and New Zealand Standards AS/NZS-1715 and AS/NZS -1716 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 and New Zealand Standards AS/NZS-1337) or approved equivalent. Eye protection worn must be compatible with respiratory protection system employed.

#### **Hand Protection**

Chemical resistant gloves and protective clothing as necessary to prevent skin contact.

#### **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 .....	Amber, viscous
State .....	Liquid
Odour Characteristic .....	Amine
pH .....	Not specified
Viscosity .....	Not specified
Specific Gravity (Water = 1) .....	1-1.03
Vapour Density (Air = 1) .....	No data
Vapour Pressure .....	No data
Melting Point .....	~0°C water
Boiling Point .....	~100°C water
Solubility in Water .....	Soluble
Flash Point .....	>100°C

---

## **10. STABILITY AND REACTIVITY**

---

Considered stable under normal conditions of use and handling.

#### **Hazardous decomposition products:**

Oxides of carbon. Decomposition by heat may give off toxic and irritating fumes.

#### **Materials to avoid:**

Oxidising agents and strong acids.

---

## **11. TOXICOLOGICAL INFORMATION**

---

No toxicity data available for product.

#### **Acute Toxicity**

**Eyes:** Risk of serious eye damage. Severely irritating to eyes.

**Skin:** Severely irritating to skin.

---

## **12. ECOLOGICAL INFORMATION**

---

Harmful to aquatic organisms, May cause long-term adverse effects to the aquatic environment.  
Keep out of waterways, drains and sewers.

---

## **13. DISPOSAL CONSIDERATIONS**

---

Do not empty into drains or waterways.

Dispose of 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 (Seventh Edition). See Section 1.

---

## 15. REGULATORY INFORMATION

---

### Workplace Labelling Requirements:

According to Criteria of the Australian Safety and Compensation Council.

### Risk Phrases

- |     |                                 |
|-----|---------------------------------|
| R41 | Risk of serious damage to eyes. |
| R38 | Irritating to skin.             |

### Safety Phrases

- |        |   |
|--------|---|
| S24/25 | Avoid contact with skin and eyes.   |
| S37/39 | Wear suitable gloves and eye/face protection.   |
| S26    | In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. |
| S28    | After contact with skin, wash immediately with plenty of soap and water.                      |
- 

## 16. OTHER INFORMATION

---

<sup>1</sup> Australian Safety and Compensation Council

<sup>2</sup> Australian Dangerous Goods Code – Seventh Edition

The advice and information contained herein is based on raw material supplier's information. Durotech Industries believe 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.

T000708