



## MATERIAL SAFETY DATA SHEET

Issue date: 29<sup>th</sup> November, 2010

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### 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

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**Product Name: EZY BOND CONSTRUCTION ADHESIVE**

Company: Tremco Pty Limited ABN 25 000 024 064  
Address: Unit 1, 2 Park Road, Rydalmere, New South Wales, 2116  
Contact Nos.: Telephone: (02) 9638 2755 Fax: (02) 9638 2955  
Emergency Phone: 1800 224 512 7am to 5pm Monday to Friday inclusive  
Product Code: 235215 300ml Cartridge  
Recommended  
Use: Construction adhesive  
Manufacturer's Product  
Code: 383  
Proper Shipping  
Name: ADHESIVE containing petroleum spirit

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### 2. HAZARDS IDENTIFICATION

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CLASSIFIED AS HAZARDOUS ACCORDING TO THE CRITERIA OF WORKSAFE AUSTRALIA

Symbol: Xi Irritant

Safety Phrases: S2 Keep out of the reach of children  
S15 Keep away from heat  
S16 Keep away from sources of ignition – No smoking  
S24/25 Avoid contact with skin and eyes  
S29 Do not empty into drains  
S36/37/39 Wear suitable protective clothing, gloves and eye/face protection

Risk Phrases: S51 Use only in well ventilated areas  
R5 Heating may cause an explosion  
R11 Highly flammable  
R21/22 Harmful by inhalation and in contact with skin  
R38 Irritating to skin  
R41 Risk of serious damage to eyes

Hazchem Code: 3[Y]E

#### Emergency Overview

Paste.

#### Acute Potential Health Effects/ Routes of Entry

Inhalation : May be harmful if inhaled in large amounts or for prolonged periods. Can cause irritation of respiratory tract. Overexposure to fumes or vapour may cause delayed lung damage and chemical pneumonia...

Eyes : Can be corrosive to eye tissue leading to permanent damage.  
Ingestion : May be harmful. May cause fatigue, muscular weakness, laboured breathing and gastrointestinal irritation.  
Skin Contact: May cause severe irritation or burns; may be corrosive on prolonged contact.  
Skin Absorption: Slightly toxic. May cause skin irritation on prolonged or repeated contact.

### Chronic Health Effects

May cause dermatitis, lung injury or chemical pneumonia.

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### 3. COMPOSITION / INFORMATION ON INGREDIENTS

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Chemical Name	CAS Number	Proportion %
Naptha (petroleum) Hydrogenerated, light	6474-2-49-0	30%
Hydrocarbon Resin	71302-83-5	18%
Tackifier	68131-99-7	2%
Thermoplastic Elastomer	9003-55-8	7%
Hydrous Aluminium Silicate	1332-58-7	10%
Limestone	90-100471-34-1	32%
Phenolic Antioxidant	6683-19-8	1%

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### 4. FIRST AID MEASURES

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Get immediate medical attention for any significant overexposure.

**Inhalation** : Move to fresh air and if there are adverse reactions call a physician.

**Eye contact** : Immediately flush thoroughly with water while holding eye lids apart. Get medical attention.

**Skin contact** : Clean area of contact thoroughly using plenty of water. If irritation or other ill effects develop or persist get medical attention.

**Ingestion** : Do not induce vomiting, immediately drink a large quantity of milk or water and call a physician. Call nearest Poisons Information Centre (Ph: 13 11 26 in all states).

#### First Aid Facilities

Provide normal industrial first aid facilities including eye-wash stations and safety showers as appropriate.

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### 5. FIRE FIGHTING MEASURES

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Flash point : 37.7°C, 100°F

Suitable Extinguishing Media: Water spray, foam, dry chemical or Carbon Dioxide (CO<sub>2</sub>).

Hazardous Thermal Decomposition Products: Carbon dioxide, carbon monoxide and oxides of nitrogen.

Precautions for Fire Fighters and Special Protective Equipment: Wear full protective equipment including self-contained breathing apparatus.

Hazchem Code: 3[Y]E

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## 6. ACCIDENTAL RELEASE MEASURES

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Personal Precautions: Avoid skin and eye contact. Do not take internally. Observe all personal protective equipment recommendations described in this MSDS.

Environmental Precautions: Do not allow to enter drains or surface waters.

Spills/Leaks: Soak up in absorbent material such as sand and collect in suitable container. Flush area with plenty of water. Wear adequate personal protective clothing and equipment. Keep out of irrigation ditches, sewers and water supplies.

Disposal Method: Do not dump into any sewers, on the ground or into any body of water. Dispose in an approved chemical waste landfill. Disposable method must be in compliance with Federal, State and local laws and regulations.

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## 7. HANDLING & STORAGE

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Precautions for Safe Handling: Use with adequate ventilation. Avoid skin and eye contact. Do not take internally. Remove contaminated clothing immediately. Exercise good industrial hygiene practice. Wash after handling, especially before eating, drinking or smoking.

Handling: Avoid use of electric band heaters. Application of direct flame may cause explosion and/or fire.

Storage: Recommended pumping and storage temperature is 26°C (70°F).

Keep out of reach of children.

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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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### Engineering Controls

**General ventilation:** Good general or local exhaust

### Personal Protective Equipment

**Respiratory:** Respirator with organic vapour cartridge.

**Eye/Face:** Safety goggles/glasses suitable for use with chemicals.

**Skin:** Use long sleeved protective clothing, face shield, gloves, boots. Remove contaminated clothing immediately, wash skin with soap and water and launder clothes before use.

**Personal Hygiene:** Exercise good industrial hygiene practice. Wash after handling, especially before eating, drinking or smoking.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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Form : Thixotropic Paste  
Colour : Beige  
Odour : Aromatic  
Specific Gravity : 1.35-1.40 (@ 25°C)  
Flashpoint : 37.7°C (100°F)  
Solubility in Water: Insoluble  
Boiling Point: 62°C

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## 10. STABILITY AND REACTIVITY

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STABILITY: & REACTIVITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID: Strong acids, heat

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## 11. TOXICOLOGICAL INFORMATION

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Repeated skin contact may possibly cause dermatitis. May be harmful or cause irritation of the respiratory tract if inhaled in large amounts or for prolonged periods.

Overexposure to fumes and vapour may cause lung damage and chemical pneumonia.

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## 12. ECOLOGICAL INFORMATION

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Insoluble in water..

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## 13. DISPOSAL CONSIDERATIONS

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Product Disposal: Dispose of in accordance with local regulations in an approved chemical waste landfill.

Packaging Disposal: Packaging should be disposed of in accordance with regional and/or national regulations.

Observe all federal, state, and local laws and regulations.

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## 14. TRANSPORT INFORMATION

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UN Number: 1133  
Packaging Group: II  
Proper Shipping Name: ADHESIVE containing petroleum spirit  
Technical Shipping Name: None  
Marine Pollutant: None  
Hazchem Code: 3[Y]E

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## 15. REGULATORY INFORMATION

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Risk & Safety Phrases listed in Section 2

If used according to manufacturer's conditions this product is safe to use.

Hazardous classified according to the criteria of Worksafe Australia

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## 16. OTHER INFORMATION

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For Industrial Use only. Keep out of reach of children. The hazard information herein is offered solely for the consideration of the user, subject to their own investigation of compliance with applicable regulations, including the safe use and storage of the product under every foreseeable condition.

Website: [www.tremco.com.au](http://www.tremco.com.au)

The information sourced for the preparation of this document was correct and complete at the time of writing or to the best of the writer's knowledge. The document represents the commitment to the company's responsibilities surrounding the supply of this product undertaken in good faith. This document should be taken as a safety guide for the product and its recommended uses but is in no way an absolute authority.