

# DUNLOP PREMIXED RESAFLEX

Chemwatch Material Safety Data Sheet  
Issue Date: 17-Apr-2007  
NC317ECP

CHEMWATCH 4639-19  
Version No:4  
CD 2007/1 Page 1 of 7

## Section 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

### PRODUCT NAME

DUNLOP PREMIXED RESAFLEX

### SYNONYMS

"water based adhesive"

### PRODUCT USE

Water based adhesive for walls and floors.

### SUPPLIER

Company: Ardex Australia Pty Ltd  
Address:  
20 Powers Road  
Seven Hills  
NSW, 2147  
AUS  
Telephone: 1800 224 070  
Fax: +61 2 9838 7817

### HAZARD RATINGS



## Section 2 - HAZARDS IDENTIFICATION

### STATEMENT OF HAZARDOUS NATURE

NON-HAZARDOUS SUBSTANCE. NON-DANGEROUS GOODS. According to the Criteria of NOHSC, and the ADG Code.

### POISONS SCHEDULE

None

### RISK

None under normal operating conditions.

### SAFETY

None under normal operating conditions.

## Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

| NAME                      | CAS RN    | %       |
|---------------------------|-----------|---------|
| acrylic polymer emulsion  |           | 10-60   |
| fillers                   |           | 10-60   |
| vulcanised crumb          |           | 10-60   |
| cellulosic thickener      |           | <10     |
| bacteriacide, unspecified |           | <1      |
| water                     | 7732-18-5 | balance |

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# DUNLOP PREMIXED RESAFLEX

Chemwatch Material Safety Data Sheet

Issue Date: 17-Apr-2007

NC317ECP

CHEMWATCH 4639-19

Version No:4

CD 2007/1 Page 2 of 7

Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

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## Section 4 - FIRST AID MEASURES

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### SWALLOWED

- Immediately give a glass of water.
- First aid is not generally required. If in doubt, contact a Poisons Information Centre or a doctor.

### EYE

If this product comes in contact with eyes:

- Wash out immediately with water.
- If irritation continues, seek medical attention.
- Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.

### SKIN

If skin or hair contact occurs:

- Flush skin and hair with running water (and soap if available).
- Seek medical attention in event of irritation.

### INHALED

- If fumes or combustion products are inhaled remove from contaminated area.
- Other measures are usually unnecessary.

### NOTES TO PHYSICIAN

Treat symptomatically.

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## Section 5 - FIRE FIGHTING MEASURES

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### EXTINGUISHING MEDIA

- There is no restriction on the type of extinguisher which may be used.
- Use extinguishing media suitable for surrounding area.

### FIRE FIGHTING

- Use water delivered as a fine spray to control fire and cool adjacent area.
- Do not approach containers suspected to be hot.
- Cool fire exposed containers with water spray from a protected location.
- If safe to do so, remove containers from path of fire.
- Equipment should be thoroughly decontaminated after use.

### FIRE/EXPLOSION HAZARD

- Non combustible.
- Not considered a significant fire risk, however containers may burn.

### FIRE INCOMPATIBILITY

None known.

HAZCHEM: None

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# DUNLOP PREMIXED RESAFLEX

Chemwatch Material Safety Data Sheet  
Issue Date: 17-Apr-2007  
NC317ECP

CHEMWATCH 4639-19  
Version No:4  
CD 2007/1 Page 3 of 7

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## Section 6 - ACCIDENTAL RELEASE MEASURES

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### EMERGENCY PROCEDURES

#### MINOR SPILLS

- Clean up all spills immediately.
- Avoid contact with skin and eyes.
- Wear impervious gloves and safety goggles.
- Trowel up/scrape up.
- Place spilled material in clean, dry, sealed container.
- Flush spill area with water.

#### MAJOR SPILLS

- Clear area of personnel and move upwind.
- Alert Fire Brigade and tell them location and nature of hazard.
- Control personal contact by using protective equipment.
- Prevent spillage from entering drains, sewers or water courses.
- Recover product wherever possible.
- Put residues in labelled containers for disposal.
- If contamination of drains or waterways occurs, advise emergency services.

**Personal Protective Equipment advice is contained in Section 8 of the MSDS.**

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## Section 7 - HANDLING AND STORAGE

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### PROCEDURE FOR HANDLING

- Limit all unnecessary personal contact.
- Wear protective clothing when risk of exposure occurs.
- Use in a well-ventilated area.
- Avoid contact with incompatible materials.
- When handling, DO NOT eat, drink or smoke.
- Keep containers securely sealed when not in use.
- Avoid physical damage to containers.
- Always wash hands with soap and water after handling.
- Work clothes should be laundered separately.
- Use good occupational work practice.
- Observe manufacturer's storing and handling recommendations.
- Atmosphere should be regularly checked against established exposure standards to ensure safe working conditions are maintained.

### SUITABLE CONTAINER

- Polyethylene or polypropylene container.
- Packing as recommended by manufacturer.
- Check all containers are clearly labelled and free from leaks.

### STORAGE INCOMPATIBILITY

Avoid contamination of water, foodstuffs, feed or seed.  
None known.

### STORAGE REQUIREMENTS

- Store in original containers.
- Keep containers securely sealed.
- Store in a cool, dry, well-ventilated area.
- Store away from incompatible materials and foodstuff containers.
- Protect containers against physical damage and check regularly for leaks.

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# DUNLOP PREMIXED RESAFLEX

Chemwatch Material Safety Data Sheet

Issue Date: 17-Apr-2007

NC317ECP

CHEMWATCH 4639-19

Version No:4

CD 2007/1 Page 4 of 7

Section 7 - HANDLING AND STORAGE

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- Observe manufacturer's storing and handling recommendations.

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## Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

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### EXPOSURE CONTROLS

The following materials had no OELs on our records

- water: CAS:7732-18-5

### MATERIAL DATA

None assigned for mixture or identified for ingredient(s).

### INGREDIENT DATA

WATER:

No exposure limits set by NOHSC or ACGIH.

### PERSONAL PROTECTION

#### EYE

- Safety glasses with side shields
- Chemical goggles.
- Contact lenses may pose a special hazard; soft contact lenses may absorb and concentrate irritants. A written policy document, describing the wearing of lens or restrictions on use, should be created for each workplace or task. This should include a review of lens absorption and adsorption for the class of chemicals in use and an account of injury experience. Medical and first-aid personnel should be trained in their removal and suitable equipment should be readily available. In the event of chemical exposure, begin eye irrigation immediately and remove contact lens as soon as practicable. Lens should be removed at the first signs of eye redness or irritation - lens should be removed in a clean environment only after workers have washed hands thoroughly. [CDC NIOSH Current Intelligence Bulletin 59].

#### HANDS/FEET

Wear general protective gloves, eg. light weight rubber gloves.

#### OTHER

No special equipment needed when handling small quantities.

OTHERWISE:

- Overalls.
- Barrier cream.
- Eyewash unit.

The local concentration of material, quantity and conditions of use determine the type of personal protective equipment required.

For further information consult site specific CHEMWATCH data (if available), or your Occupational Health and Safety Advisor.

### ENGINEERING CONTROLS

General exhaust is adequate under normal operating conditions. If risk of overexposure exists, wear SAA approved respirator. Correct fit is essential to obtain adequate protection. Provide adequate ventilation in warehouse or closed storage areas.

continued...

# DUNLOP PREMIXED RESAFLEX

Chemwatch Material Safety Data Sheet

Issue Date: 17-Apr-2007

NC317ECP

CHEMWATCH 4639-19

Version No:4

CD 2007/1 Page 5 of 7

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## Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

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### APPEARANCE

Light grey paste with a very slight odour; mixes with water.

### PHYSICAL PROPERTIES

Mixes with water.

Molecular Weight: Not Applicable

Melting Range (°C): Not Available

Solubility in water (g/L): Miscible

pH (1% solution): Not Available

Volatile Component (%vol): Not Applicable

Relative Vapour Density (air=1): Not Applicable

Lower Explosive Limit (%): Not Applicable

Autoignition Temp (°C): Not Applicable

State: Non Slump Paste

Boiling Range (°C): 100

Specific Gravity (water= 1): 1.2

pH (as supplied): 8- 9

Vapour Pressure (kPa): Not Applicable

Evaporation Rate: Not Applicable

Flash Point (°C): Not Applicable

Upper Explosive Limit (%): Not Applicable

Decomposition Temp (°C): Not Available

Viscosity: Not Applicable

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## Section 10 - CHEMICAL STABILITY AND REACTIVITY INFORMATION

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### CONDITIONS CONTRIBUTING TO INSTABILITY

Product is considered stable and hazardous polymerisation will not occur.

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## Section 11 - TOXICOLOGICAL INFORMATION

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### POTENTIAL HEALTH EFFECTS

#### ACUTE HEALTH EFFECTS

##### SWALLOWED

The material has NOT been classified by EC Directives or other classification systems as "harmful by ingestion". This is because of the lack of corroborating animal or human evidence. The material may still be damaging to the health of the individual, following ingestion, especially where pre-existing organ (eg. liver, kidney) damage is evident. Present definitions of harmful or toxic substances are generally based on doses producing mortality rather than those producing morbidity (disease, ill-health). Gastrointestinal tract discomfort may produce nausea and vomiting. In an occupational setting however, ingestion of insignificant quantities is not thought to be cause for concern.

##### EYE

Although the material is not thought to be an irritant (as classified by EC Directives), direct contact with the eye may produce transient discomfort characterised by tearing or conjunctival redness (as with windburn).

##### SKIN

The material is not thought to produce adverse health effects or skin irritation following contact (as classified by EC Directives using animal models). Nevertheless, good hygiene practice requires that exposure be kept to a minimum and that suitable gloves be used in an occupational setting.

##### INHALED

The material is not thought to produce adverse health effects or irritation of the respiratory tract (as classified by EC Directives using animal models). Nevertheless, good hygiene practice requires that exposure be kept to a minimum and that suitable

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# DUNLOP PREMIXED RESAFLEX

Chemwatch Material Safety Data Sheet

Issue Date: 17-Apr-2007

NC317ECP

CHEMWATCH 4639-19

Version No:4

CD 2007/1 Page 6 of 7

## Section 11 - TOXICOLOGICAL INFORMATION

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control measures be used in an occupational setting.

### CHRONIC HEALTH EFFECTS

Long-term exposure to the product is not thought to produce chronic effects adverse to the health (as classified by EC Directives using animal models); nevertheless exposure by all routes should be minimised as a matter of course.

### TOXICITY AND IRRITATION

Not available for mixture or identified for ingredient(s).

WATER:

No significant acute toxicological data identified in literature search.

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## Section 12 - ECOLOGICAL INFORMATION

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No data for Dunlop Premixed Resaflex.

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## Section 13 - DISPOSAL CONSIDERATIONS

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- Recycle wherever possible or consult manufacturer for recycling options.
  - Consult State Land Waste Management Authority for disposal.
  - Bury residue in an authorised landfill.
  - Recycle containers if possible, or dispose of in an authorised landfill.
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## Section 14 - TRANSPORTATION INFORMATION

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HAZCHEM: None

NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS:UN, IATA,  
IMDG

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## Section 15 - REGULATORY INFORMATION

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**POISONS SCHEDULE: None**

### REGULATIONS

water (CAS: 7732-18-5) is found on the following regulatory lists;

Australia Inventory of Chemical Substances (AICS)

Australia Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP) - Appendix E  
(Part 2)

Australia Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP) - Appendix F  
(Part 3)

OECD Representative List of High Production Volume (HPV) Chemicals

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## Section 16 - OTHER INFORMATION

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# DUNLOP PREMIXED RESAFLEX

Chemwatch Material Safety Data Sheet

Issue Date: 17-Apr-2007

NC317ECP

CHEMWATCH 4639-19

Version No:4

CD 2007/1 Page 7 of 7

Section 16 - OTHER INFORMATION

---

Issue Date: 17-Apr-2007

Print Date: 17-Apr-2007