

MATERIAL SAFETY DATA SHEET

BERRYESSA PTY LTD

PRODUCT:

REPEL 72

Issue 2: November 2008

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Not classified as hazardous according to criteria of Worksafe Australia

UN No: none allocated
Hazchem: none allocated

D.G. CLASS: not applicable
Poison Schedule: none allocated

CAS No: none allocated
Pack Group: not applicable

PRODUCT IDENTIFICATION

CORRECT SHIPPING NAME : Non-dangerous goods

PRODUCT DESCRIPTION : Aqueous mould release agent for cement precasting.
This product is an aqueous emulsion of esters and soaps of vegetable origin.

MANUFACTURER: Berryessa Pty Ltd ABN 22 051 628 454
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richard@berryessa.com.au

Emergency contacts
Richard Maerschel 0409 121179
or any Poisons Information Centre 131126

HAZARDOUS INGREDIENTS:

None classified as hazardous according to criteria of Workplace Australia.

PHYSICAL DESCRIPTION/PROPERTIES

| | |
|----------------------------|--|
| Appearance | white aqueous liquid with little odour |
| Density | 1.0 approx. |
| Freezing point | below 0°C |
| Boiling point | 100°C approx. |
| Vapour pressure | as for water |
| Flash point | not applicable |
| Solubility in water | fully miscible with water |
| pH | 8-9 approx. |
| Chemical reactivity | low will react with acids, alkalis and oxidizing agents |

HEALTH HAZARD INFORMATION

ACUTE EFFECTS :

Swallowed: If swallowed the product is unlikely to cause any serious effects.

Eye: May be irritating.

Skin: May be a skin irritant.

Inhaled: Product unlikely to produce any harmful fumes at normal temperatures.
Prolonged exposure to aerosoled or heated product may be irritating.

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CHRONIC EFFECTS:

None known, none suspected.

The materials in this product are not considered to be carcinogenic by the Worksafe Australia lists (May 1990), the US National Toxicology Program, the International Agency for Research on Cancer or the US Occupational Safety & Health Administration.

FIRST AID:

Swallowed:

Small quantities unlikely to be harmful. Rinse mouth with clean water, then give water or milk to drink.

Eye:

Hold eyes open and wash continuously for 15 minutes with running water. Ensure irrigation under eyelids by frequently lifting eyelids. Do not attempt to remove contact lenses unless trained to do so.

Skin:

Wash splashes on skin with soap and water. Remove contaminated clothing and footwear. Ensure contaminated clothing is thoroughly washed before using again.

Inhaled:

Product does not fume strongly at normal temperatures. If victim feels unwell after exposure, remove to fresh air. Lay victim down and keep warm and rested. If breathing is shallow or has stopped, ensure airway is clear and apply resuscitation. Transport to hospital or doctor.

Advice to Doctor: Treat symptomatically.

TOXICITY DATA:

Information on ingredients suggests that this composition would be expected to have an LD₅₀ >5000mg/Kg.

PRECAUTIONS FOR USE

EXPOSURE STANDARDS: None defined.

ENGINEERING CONTROLS: Use in a well vented area.

PERSONAL PROTECTION:

Respiratory:

Not generally required.

Gloves:

Not generally required.

Eye Protection:

Use of goggles or safety glasses recommended.

Clothing:

Clean overalls should be worn.

Safety Boots:

Wearing of safety boots is generally recommended.

Flammability

Not flammable.

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ENVIRONMENT: This product contains surfactants which are likely to be deleterious to marine life. Do not allow product to enter rivers or creeks.

OTHER PRECAUTIONS:

Note that this information is designed for workers coming into lengthy and frequent contact with the product.

SAFE HANDLING INFORMATION

STORAGE & TRANSPORT:

No special requirements. Good housekeeping dictates that containers should be kept closed when not in use to minimise contamination.

SPILLS:

Small spills should be mopped up. Washings are suitable for sewer disposal.

DISPOSAL:

This product's components are either inert or biodegradable within three months and are unlikely to cause any environmental hazard except for a general warning to keep surfactants out of marine and freshwater habitats. Active ingredients in this product can be precipitated with hydrated lime.

FIRE/EXPLOSION HAZARD:

Heating this product to dryness is likely to leave a small proportion of combustible residues. In a large fire, oxides of carbon are likely to be evolved. This product has low chemical reactivity and is not expected to polymerize.

OTHER INFORMATION

Personal Contacts Richard Maerschel, Technical Manager phone 0409 121179

Disclaimer

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