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and manufacturers**



mould release agents

Safety Data Sheet

November 2015

PRODUCT NAME

REPEL 74

NOT CLASSIFIED AS HAZARDOUS

1 IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Supplier Name Berryessa Pty Ltd
Address 21 Second Avenue, Sefton Park, South Australia 5083
Emergency Contacts 0409 121179 – Product Chemist
 0408 656946 – Director
Website www.berryessa.com.au
Poison Information Centre 13 11 26
Product description Aqueous dispersion of surfactants, soaps and lubricants
Use Mould release agent for casting of concrete

2 HAZARDS IDENTIFICATION

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO SAFE WORK AUSTRALIA

NOT CLASSIFIED AS A SCHEDULED POISON

NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE

UN No. None allocated **Hazchem Code** None allocated **Packaging Group** None allocated

DG Class None allocated **Subsidiary Risk(s)** None allocated

3 COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients	Concentration
anionic surfactants	1 – 10%
soaps	1 – 10%
non-petroleum lubricant	1 – 10%
water	balance

4 FIRST AID MEASURES

Eye Hold eyelids apart and flush continuously with water. Continue for at least 15 minutes or until advised to stop by the Poisons Information Centre or a doctor.

Inhalation Inhalation may cause nausea, headache, pain and gastrointestinal irritation.

Skin Flush immediately and thoroughly with water. If irritation persists, seek medical attention.

Ingestion If conscious, immediately give large quantity of water but do not induce vomiting. Consult a doctor promptly. For advice contact the Poisons Information Centre on 13 11 26 (Australia Wide) or a doctor.

Medical Advice Treat symptomatically.

5 FIRE FIGHTING MEASURES

Extinguishing Fire & Explosion	Water spray, foam or carbon dioxide. May evolve oxides of carbon and nitrogen when heated to decomposition.
Special Fire Fighting Procedures	Wear protective clothing, respirator and goggles while fighting fire. Isolate combustible materials. Isolate area of fire.
Flammability Hazchem Code	Not flammable. None allocated.

6 ACCIDENTAL RELEASE MEASURES

Spill Response	Wear protective gear as outlined in Section 8 while cleaning spillage. Confine spillage, do not let it run into drains. Soak up with inert material.
Waste Disposal	Comply with procedures laid down by local, state and federal governments.

7 HANDLING AND STORAGE

Handling	Do not mix this product with any other material except under specific advice from the manufacturer. Carefully read the product label before using. Always wash hands, eyes and exposed parts after handling this product. Do not eat, drink or smoke when handling this product.
Storage	Do not store in direct sunlight – containers are likely to become brittle. Do not store close to food or food cartons. Store in a cool, dry place. Do not store near strong oxidising substances, acids and alkalis. Keep out of reach of children and pets. Seek medical advice upon exposure.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Ventilation	When pouring or spraying this product, avoid inhalation of mists and aerosols. Wear gloves and goggles when pouring this product. When exposure to spray mists containing this product cannot be avoided, wear a good quality respirator suitable for this application.
PPE	When spraying this product, wear appropriate equipment protective for eyes, lungs and skin. Wash contaminated equipment including clothing before reuse.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance	off-white liquid	Boiling point	100C
Odour	characteristic	Evaporation rate	as for water
pH	9 approx	Solubility in water	completely dispersible
Vapour pressure	low	Specific gravity	1.0 approx
Vapour density	low	Flammability	not flammable
Melting point	0C	Decomposition temperature	no data

10 STABILITY AND REACTIVITY

Reactivity	This product is designed to react instantly with salty and/or alkaline water forming a sticky insoluble material. This product will foam if agitated vigorously, especially after dilution with water. Do not mix with water except on advice of the manufacturer.
Decomposition Products	Various depending on heat and/or exposure to other mixtures.

11 TOXICOLOGICAL INFORMATION

Health Hazard Summary	This product is a mild irritant with low toxicity.
Eye	Irritant. Exposure may result in pain and redness.
Inhalation	Irritant. Exposure may result in nausea, headache, pain and gastrointestinal irritation.
Skin	Irritant. Prolonged and repeated contact may result in skin rash and dermatitis.
Ingestion	Low toxicity. Ingestion may result in nausea, vomiting, gastrointestinal irritation and diarrhoea.
Toxicity Data	No specific data.

12 ECOLOGICAL INFORMATION

Environment	All components of this product are claimed to be biodegradable. However, this product may be acutely toxic to aquatic life. Do not let this product enter drains, water bodies and sewerage systems. This product undergoes ionic dissociation.
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13 DISPOSAL CONSIDERATIONS

Waste Disposal	Reuse or recycle cleaned containers where possible.
Special precautions for landfill or incineration	Dispose of in accordance with relevant local legislation.

14 TRANSPORT INFORMATION

Shipping Name	Non-dangerous goods				
UN No.	None allocated	Hazchem Code	None allocated	Packaging Group	None allocated
DG Class	None allocated	Subsidiary Risk(s)	None allocated		

15 REGULATORY INFORMATION

Poison Schedule	This product is not classified as a poison using the criteria in the Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP).
AICS	All chemicals listed on the Australian Inventory of Chemical Substances (AICS).

16 OTHER INFORMATION

This Safety Data Sheet conforms with the Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice (Safe Work Australia 2011).

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End of MSDS