



## Safety Data Sheet

April 2015

PRODUCT NAME

**REPEL 60**

**NOT CLASSIFIED AS HAZARDOUS**

### 1 IDENTIFICATION OF THE PRODUCT AND SUPPLIER

**Supplier Name** Berryessa Pty Ltd  
**Address** 21 Second Avenue, Sefton Park, South Australia 5083  
**Contacts** 0409 121179 – Product Chemist  
0408 656946 – Director  
**Website** [www.berryessa.com.au](http://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      **Packing 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%       |
| dispersant          | 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.

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**5 FIRE FIGHTING MEASURES**

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

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**6 ACCIDENTAL RELEASE MEASURES**

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

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**7 HANDLING AND STORAGE**

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|-----------------|---|
| <b>Handling</b> | 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.                |
| <b>Storage</b>  | 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. |

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**8 EXPOSURE CONTROLS / PERSONAL PROTECTION**

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|                    |   |
|--------------------|---|
| <b>Ventilation</b> | 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. |
| <b>PPE</b>         | When spraying this product, wear appropriate equipment protective for eyes, lungs and skin. Wash contaminated equipment including clothing before reuse.  |

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**9 PHYSICAL AND CHEMICAL PROPERTIES**

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

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**10 STABILITY AND REACTIVITY**

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|-------------------------------|--|
| <b>Reactivity</b>             | This product is designed to react instantly with hard 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. |
| <b>Decomposition Products</b> | Various depending on heat and/or exposure to other mixtures.   |

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**11 TOXICOLOGICAL INFORMATION**

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

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**12 ECOLOGICAL INFORMATION**

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|--------------------|---|
| <b>Environment</b> | 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**

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

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**14 TRANSPORT INFORMATION**

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|                      |                     |                           |                |                      |                |
|----------------------|---------------------|---------------------------|----------------|----------------------|----------------|
| <b>Shipping Name</b> | Non-dangerous goods |                           |                |                      |                |
| <b>UN No</b>         | None allocated      | <b>Hazchem Code</b>       | None allocated | <b>Packing Group</b> | None allocated |
| <b>DG Class</b>      | None allocated      | <b>Subsidiary Risk(s)</b> | None allocated |                      |                |

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**15 REGULATORY INFORMATION**

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

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**16 OTHER INFORMATION**

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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**