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and manufacturers**



mould release agents

Safety Data Sheet

April 2015

PRODUCT NAME

REPEL 40

CLASSIFIED AS HAZARDOUS ACCORDING TO SAFE WORK AUSTRALIA CRITERIA

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
Poison Information Centre 13 11 26
Product description Mixture of vegetable oil fatty acids and derivatives
Use Mould release agent for plastics extrusion

2 HAZARDS IDENTIFICATION

COMBUSTIBLE LIQUID CLASS C.2

CLASSIFIED AS HAZARDOUS ACCORDING TO SAFE WORK AUSTRALIA

S24 Avoid contact with eyes, mouth, nose and other mucous membranes
S25 Avoid contact with food

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
C16-C18 methyl esters	30-60%
C16-C18 glyceryl esters	30-60%
C16-C18 fatty acids	10-30%

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 warm soapy 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	Water spray, foam or carbon dioxide.
Fire & Explosion	Likely to evolve oxides of carbon 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	Combustible liquid class C.2.
Hazchem Code	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	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 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 with warm soapy water before reuse.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance	clear, yellow to pale reddish brown, mobile liquid		
Odour	characteristic	Melting point	< 0C
pH	not applicable	Boiling point	begins to boil about 180C
flash point	163C	Solubility in water	insoluble
Vapour pressure	10mm at 205C	Specific gravity	0.92 approx
Vapour density	low	Flammability	combustible class C.2
Decomposition temperature	>180C; prolonged heating >80C will slowly decompose this product		

10 STABILITY AND REACTIVITY

Reactivity	This product will react with alkaline materials forming a sticky insoluble material. This product will be slowly oxidized and darken by exposure to air, more rapidly by exposure to concentrated oxidizing agents.
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	Likely to irritate. Exposure may result in pain and redness.
Inhalation	May irritate. Exposure may result in nausea, headache, pain and/or gastrointestinal irritation.
Skin	Likely to irritate. Prolonged and repeated contact may result in skin rash and dermatitis.
Ingestion	Low toxicity. Ingestion is likely to cause nausea, vomiting, gastrointestinal irritation and/or diarrhoea.
Toxicity Data	No specific data.

12 ECOLOGICAL INFORMATION

Environment	All components of this product are claimed to be rapidly biodegradable. However, this product will form a film on top of water which may be toxic to aquatic life. Do not let this product enter drains, water bodies and sewerage systems.
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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