



# SAFETY DATA SHEET

## ECO - MANUAL WASHING UP DETERGENT

Infosafe No.: 7EF7F  
ISSUED Date : 19/06/2019  
ISSUED by: JASOL AUSTRALIA

NOT CLASSIFIED AS HAZARDOUS

### 1. IDENTIFICATION

#### GHS Product Identifier

ECO - MANUAL WASHING UP DETERGENT

#### Product Code

2002040

#### Company Name

JASOL AUSTRALIA

#### Address

Level 3, 187 Todd Road PORT MELBOURNE

VIC AUSTRALIA

#### Telephone/Fax Number

Tel: 1800 334 679

Fax: 03 9580 9902

#### Emergency phone number

1800 629 953

#### Recommended use of the chemical and restrictions on use

Use as a sink dishwashing detergent and as a general purpose detergent. Use as per directed on product label.

#### Additional Information

For advice in emergencies contact:

Poisons Information Centre (Australia): 131 126

National Poisons Centre (New Zealand): 0800 764 766

### 2. HAZARD IDENTIFICATION

#### GHS classification of the substance/mixture

Not classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) including Work, Health and Safety Regulations, Australia.

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Ingredients

Name	CAS	Proportion
Water	7732- 18- 5	80- 90 %
Sodium laureth sulphate	68585- 34- 2	<5 %
1- Propanaminium, N- (3- aminopropyl) - 2- hydroxy- N, N- dimethyl- 3- sulfo- , N coco acyl derivatives, hydroxides, inner salts	68139- 30- 0	<2 %

Amides, C8- 18 (even numbered) and C18- unsatd. , N, N-bis(hydroxyethyl)	68603- 42- 9	<2 %
D- Glucopyranose, oligomeric, C10- 16- alkyl glycosides	110615- 47- 9	<2 %
D- Glucopyranose, oligomers, decyl octyl glycosides	68515- 73- 1	<1 %
Glycine, N- (hydroxymethyl) - , monosodium salt	70161- 44- 3	<0. 2 %
Ingredients determined not to be hazardous		Balance

#### 4. FIRST-AID MEASURES

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##### Inhalation

Remove from exposure.

##### Ingestion

Do NOT induce vomiting. Wash/rinse out mouth thoroughly with water. Seek medical attention.

##### Skin

When handling industrial quantities, if skin contact occurs, remove contaminated clothing and wash skin thoroughly.

##### Eye contact

If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

##### First Aid Facilities

Eye wash station and normal washroom facilities.

##### Advice to Doctor

Product is a dilute aqueous solution of mixed surfactants. Vomiting has not been induced because of risk of aspiration into the lungs. Treat symptomatically.

##### Most important symptoms/effects, acute and delayed

No adverse health effects expected if the product is handled in accordance with this MSDS and the product label.

##### Other Information

For advice in emergencies contact:

Poisons Information Centre (Australia): 131 126

National Poisons Centre (New Zealand): 0800 764 766

#### 5. FIRE-FIGHTING MEASURES

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##### Suitable Extinguishing Media

Use extinguishing media appropriate to surrounding fire.

##### Hazards from Combustion Products

Under fire conditions this product may emit:

Water vapour

Carbon dioxide

Oxides of nitrogen

Oxides of sulphur.

##### Specific Hazards Arising From The Chemical

Not a fire hazard. Not an explosion hazard.

#### 6. ACCIDENTAL RELEASE MEASURES

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##### Clean-up Methods - Small Spillages

If local regulations permit, mop up with plenty of water and run to waste, diluting greatly with running water. Otherwise, absorb on inert absorbent, transfer to container and arrange removal by disposals company. Wash site of spillage thoroughly with water.

##### Clean-up Methods - Large Spillages

Liquid should be contained using sand or earth and transferred to salvage containers. Residues should be treated as for small spillages.

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## 7. HANDLING AND STORAGE

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### Precautions for Safe Handling

For normal use as a sink dishwashing detergent, no Personal Protective Equipment (PPE) is required.

Always maintain a high level of personal hygiene when using cleaning chemicals. That is wash hands before eating, drinking, smoking or using the toilet.

If Handling large quantities of undiluted product, or if exposed to skin contact with diluted product for extended periods of time, use PPE listed in section 8.

### Conditions for safe storage, including any incompatibilities

Store out of reach of children. Large quantities should be stored in a bunded area. Store in original container. Keep away from oxidising agents. Protect from physical damage. Clean up all spills and splashes promptly; avoid secondary accidents.

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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### Occupational exposure limit values

No exposure limits have been established for this product.

### Biological Limit Values

No biological limits have been established for this product.

### Appropriate Engineering Controls

None for normal use.

### Personal Protective Equipment

If handling large quantities where there is a risk of splashing undiluted product, safety glasses should be used. Safety glasses should conform with the Australian/New Zealand Standard AS/NZS 1337 - Eye Protectors for Industrial Applications.

If exposed to skin contact with diluted product for extended periods of time, rubber or plastic gloves should be used. Gloves should conform with the Australian/New Zealand Standard AS/NZS 2161.1 - Occupational protective gloves - Selection, use and maintenance

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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### Form

Viscous liquid.

### Colour

Pink.

### Odour

Odourless.

### Boiling Point

Approximately 100°C.

### Solubility in Water

Soluble in water in all proportions.

### Specific Gravity

1.0

### pH

6-7

### Flammability

Not flammable.

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## 10. STABILITY AND REACTIVITY

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### Chemical Stability

Product is chemically stable.

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## 11. TOXICOLOGICAL INFORMATION

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**Toxicology Information**

No toxicology data available for this material. Available toxicology data for individual ingredients is listed below.

**Acute Toxicity - Oral**

Sodium laureth sulphate (CAS: 68585-34-2):

LD50 Oral (rat): >2000mg/kg.

Glycine, N(Hydroxymethyl)-, Monosodium Salt (CAS: 70161-44-3):

LD50 Oral (rat): 2,100 mg/kg.

**Acute Toxicity - Inhalation**

Glycine, N(Hydroxymethyl)-, Monosodium Salt (CAS: 70161-44-3):

LC50 Inhalation (rat): 6.0 mg/l Exposure time: 4.5

**Ingestion**

May cause gastric upset with nausea and vomiting.

**Inhalation**

An unlikely route owing to the non-volatile nature of ingredients. Aspiration into the lungs during swallowing or vomiting may lead to chemical pneumonitis.

**Skin**

Will have a degreasing effect on the skin. Prolonged contact with the concentrate may cause irritation.

**Eye**

Non-irritant.

**Respiratory sensitisation**

No data available.

**Skin Sensitisation**

No data available.

**Germ cell mutagenicity**

Not considered to be a mutagenic hazard.

**Carcinogenicity**

Not considered to be a carcinogenic hazard.

**Reproductive Toxicity**

Not considered to be toxic to reproduction.

**STOT-single exposure**

Not expected to cause toxicity to a specific target organ.

**STOT-repeated exposure**

Not expected to cause toxicity to a specific toxic organ.

**Aspiration Hazard**

Not considered to be an aspiration hazard.

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**12. ECOLOGICAL INFORMATION**

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**Ecological information**

Product is GECA (Good Environmental Choice Australia) certified. Product is based on readily biodegradable surfactants. Contains ingredients based on renewable resources i.e. plant based raw materials.

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**13. DISPOSAL CONSIDERATIONS**

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**Waste Disposal**

Land fill, incineration, sewer (small quantities). Refer to Land Waste Management Authority in your State.

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**14. TRANSPORT INFORMATION**

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**Transport Information**

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)  
Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

**U.N. Number**

None Allocated

**UN proper shipping name**

None Allocated

**Transport hazard class(es)**

None Allocated

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**15. REGULATORY INFORMATION**

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**Poisons Schedule**

Not Scheduled

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**16. OTHER INFORMATION**

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**Date of preparation or last revision of SDS**

SDS Created: 19 June 2019.

**References**

Globally Harmonised System of classification and labelling of chemicals (5th edition).

Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice.

Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP 23).

Australian Code for the Transport of Dangerous Goods by Road & Rail.

**Contact Person/Point**

The Company has taken care in compiling this information. No liability is accepted whether direct or indirect from its application since the conditions of final use are outside the Company's control. The end user is obliged to conform to relevant government regulations and/or patent laws applicable in their respective States of Countries.

24-Hour Emergency Telephone: AUS: 1800 629 953 NZ: Poisons 0800 764 766,

**Other Information**

Key/Legend:

LD50: Lethal Dose, 50 percent. The amount of substance required to kill 50% of test organisms.

LC50: Lethal Concentration, 50 percent. The concentration of substance required to kill 50% of the population.

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**END OF SDS**

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