



SAFETY DATA SHEET

EC14 - AUTOFEED WAREWASHING RINSE AID

Infosafe No.: 7EFAZ
ISSUED Date : 06/03/2018
ISSUED by: JASOL AUSTRALIA

CLASSIFIED AS HAZARDOUS

1. IDENTIFICATION

GHS Product Identifier

EC14 - AUTOFEED WAREWASHING RINSE AID

Product Code

2002070

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

Automatic warewashing rinse additive

2. HAZARD IDENTIFICATION

GHS classification of the substance/mixture

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

Classified as Hazardous according to the Hazardous Substances (Minimum Degrees of Hazard) Regulations 2001, New Zealand.

Eye Damage/Irritation: Category 2A

Skin Corrosion/Irritation: Category 2

Signal Word (s)

WARNING

Hazard Statement (s)

H315 Causes skin irritation.

H319 Causes serious eye irritation.

Pictogram (s)

Exclamation mark



Precautionary statement – Prevention

P264 Wash contaminated skin thoroughly after handling.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary statement – Response

P302+P352 IF ON SKIN: Wash with plenty of soap and water.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P332+P313 If skin irritation occurs: Get medical advice/attention.

P337+P313 If eye irritation persists: Get medical advice/attention.

P362+P364 Take off contaminated clothing and wash it before reuse.

Other Information

LD50 Surfactant > 3,100 mg/kg oral, mouse

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients

Name	CAS	Proportion
Fatty Alcohol Alkoxylate		5-20 %
Surfactants		0-1 %
Ingredients determined not to be hazardous		Balance

4. FIRST-AID MEASURES

Inhalation

Remove from exposure. Keep at rest until recovered. If symptoms develop, seek medical attention.

Ingestion

Do NOT induce vomiting. Give a glass of water to be taken.

Skin

Remove contaminated clothing and wash the affected area with running water. Ensure that the contaminated clothing is washed before re-use.

Eye contact

If in eyes, remove contact lenses if present and easy to do. Hold eyelids apart and flood with water for at least 15 minutes. Seek medical attention.

First Aid Facilities

Eye wash station and normal washroom facilities.

Advice to Doctor

Product is a solution of nonionic surfactants and citric acid. Vomiting has not been induced because of risk of aspiration into the lungs. Contact Poisons Information Centre. Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing media appropriate to surrounding fire: water spray, dry chemical or foam.

Hazards from Combustion Products

Water vapour, carbon dioxide. Incomplete combustion, after evaporation of water, may generate carbon monoxide.

Specific Methods

In case of small fire/explosion use water. In case of major emergency use PPE: as required for other chemicals present.

6. ACCIDENTAL RELEASE MEASURES

Spills & Disposal

Disposal of small spillages only. For large spillages liquids should be contained using sand or earth, and both liquids and solids then transferred to salvage containers. Residues should be treated as for small spillages. CAUTION: Before dealing with spillage take necessary protective measures, inform others to keep at a safe distance and, for flammable materials, shut off all possible sources of ignition. CARE! Spillages will be very slippery. 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 sealed container and arrange removal by disposals company. Wash site of spillage thoroughly with water. Ventilate area to dispel any residual vapours.

7. HANDLING AND STORAGE

Conditions for safe storage, including any incompatibilities

Store in a cool, well ventilated place, out of reach of children. Large quantities should be stored in a bunded area. Store in original container. Keep container tightly closed. Keep away from naked flames and other sources of ignition. No smoking. Take precautions against static discharge. Prevent vapours from collecting in enclosed spaces. Keep away from oxidising agents. Protect from physical damage. Clean up all spills and splashes promptly; avoid secondary accidents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational exposure limit values

No Exposure Limit Established

Appropriate Engineering Controls

None for normal use.

Personal Protective Equipment

Avoid contact with the skin and eyes. Avoid breathing the vapour. Personal protection to be selected from those recommended below, as appropriate to mode of use, quantity handled and degree of hazard:-

Safety glasses

Gloves, rubber or plastic

For normal use as a rinse aid for dishwashing machines, no PPE required.

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

9. PHYSICAL AND CHEMICAL PROPERTIES

Form

Liquid

Appearance

Clear, blue, mobile liquid. Miscible with water in all proportions.

Odour

Odourless

Boiling Point

Approx. 100C

Solubility in Water

Miscible with water in all proportions

Specific Gravity

1.00-1.10

pH

5.0-8.0

Flash Point

Not applicable

Flammability

Not flammable

10. STABILITY AND REACTIVITY

Chemical Stability

Product is chemically stable.

Incompatible materials

Strong oxidising agents

Hazardous Polymerization

Not expected to occur

11. TOXICOLOGICAL INFORMATION

Toxicology Information

Not toxicity information available for this material.

Ingestion

Harmful. May cause gastric upset, with nausea and vomiting.

Inhalation

Low hazard due to non-volatile nature of product.

Skin

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

Eye

Eye irritant

Chronic Effects

Prolonged or repeated skin contact may lead to dermatitic effects.

12. ECOLOGICAL INFORMATION

Ecological information

This product does not contain phosphates. Product is GECA (Good Environmental Choice Australia) certified. Product is based on readily biodegradable surfactants.

Persistence and degradability

Major components are readily biodegradable.

13. DISPOSAL CONSIDERATIONS

Waste Disposal

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

14. TRANSPORT INFORMATION

Transport Information

Not regulated for transport of Dangerous Goods: ADG7, UN, IATA, IMDG

U.N. Number

None Allocated

UN proper shipping name

None Allocated

Transport hazard class(es)

None Allocated

15. REGULATORY INFORMATION

Regulatory information

Classified as Hazardous according to criteria of Globally Harmonized System of classification and labelling of chemicals (GHS) including Work, Health and Safety regulations, Australia.

Not classified as a Scheduled Poison according to the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).

Poisons Schedule

Not Scheduled

16. OTHER INFORMATION

Date of preparation or last revision of SDS

SDS Reviewed: May 2017

SDS Superseded: Dec 2016

References

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

Standard for the Uniform Scheduling of Medicines and Poisons.

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

Model Work Health and Safety Regulations, Schedule 10: Prohibited carcinogens, restricted carcinogens and restricted hazardous chemicals.

Workplace exposure standards for airborne contaminants.

Adopted biological exposure determinants, American Conference of Industrial Hygienists (ACGIH).

Globally Harmonised System of classification and labelling of chemicals.

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.

Contact Technical Manager in your state for more information.

24-Hour Emergency Telephone: AUS: 1800 629 953 NZ: Poisons 0800 764 766, Spills 111 FIRE

END OF SDS

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