



SAFETY DATA SHEET

EC1 - CLEANER SANITISER

Infosafe No.: 7EFBN
ISSUED Date : 08/12/2016
ISSUED by: JASOL AUSTRALIA

NOT CLASSIFIED AS HAZARDOUS

1. IDENTIFICATION

GHS Product Identifier

EC1 - CLEANER SANITISER

Product Code

2044290

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

Cleaner sanitiser

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)

Other Information

LD50: Didecyl dimethyl ammonium chloride 84 mg/kg oral, rat

Surfactant 3,000 mg/kg oral, mouse

3,000 mg/kg skin, mouse

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients

Name	CAS	Proportion
Water	7732-18-5	60-100 %
Surfactants		10-30 %
Other ingredients determined not to be hazardous	Not Required	0-10 %
DIDECYL DIMETHYLAMMONIUM CHLORIDE	7173-51-5	1-5 %

4. FIRST-AID MEASURES

Inhalation

Remove from exposure.

Ingestion

Rinse mouth with water. Do not induce vomiting. Give a glass of water or milk to be taken slowly. Seek medical advice.

Skin

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 contains a quaternary ammonium salt and detergent in mildly alkaline aqueous solution. Contact Poisons Information Centre.

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. Symptoms that may arise if the product is mishandled are as follows:

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing media appropriate to surrounding fire. Use water spray to cool containers and surrounds.

Specific Hazards Arising From The Chemical

Not flammable.

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 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 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 away from acids and oxidising agents. Prevent vapours from collecting in low lying or enclosed spaces. 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

Other Exposure Information

No value assigned by the National Occupational Health and Safety Commission (SafeWork Australia).

Appropriate Engineering Controls

None required for normal use.

Personal Protective Equipment

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

Safety glasses, where risk of splashing exists

Gloves, rubber or plastic, when handling concentrate or in case of prolonged contact.

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, orange, mobile, frothing liquid. No fragrance.

Boiling Point

100C

Solubility in Water

Miscible at all concentrations

Specific Gravity

1.1

pH

10-11

Vapour Pressure

No data

Flash Point

None

Flammability

Not flammable.

10. STABILITY AND REACTIVITY

Hazardous Decomposition Products

Water vapour, carbon dioxide, oxides of nitrogen, trace of hydrogen chloride.

11. TOXICOLOGICAL INFORMATION

Toxicology Information

No toxicity information is available for this product.

Ingestion

Quaternary ammonium salts are moderately toxic and corrosive. Irritant to throat and mucous membranes, may cause stomach pains, nausea and vomiting. When diluted as directed, may cause discomfort and nausea.

Inhalation

Aspiration (breathing in) of liquid spray or mist liable to cause severe irritation and damage to respiratory tract.

Skin

May cause burns on prolonged contact with the concentrate. When diluted as directed, may cause irritation on prolonged contact with skin.

Eye

Corrosive. May cause burns to the eyes. When diluted as directed, may cause irritation.

Chronic Effects

Repeated skin contact with the concentrate may lead to dermatitic effects.

12. ECOLOGICAL INFORMATION

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.

13. DISPOSAL CONSIDERATIONS

Waste Disposal

Do not dump large quantities into biological treatment ponds. Laboratory data indicates that quaternary ammonium compounds are discharged steadily at low concentrations (<15mg/l), it may be expected that these salts can be degraded in sewage treatment plants by acclimatised organisms. Before discharging to sewer, contact local authority. Contact local Waste Disposal Authority before all major disposal problems.

14. TRANSPORT INFORMATION

Transport Information

Non regulated.

U.N. Number

None Allocated

UN proper shipping name

None Allocated

Transport hazard class(es)

None Allocated

15. REGULATORY INFORMATION

Poisons Schedule

Not Scheduled

16. OTHER INFORMATION

Date of preparation or last revision of SDS

SDS created: DEC 2016

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,

END OF SDS

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