



Material Safety Data Sheet

EC28 - BATH AND SHOWER CLEANER

Infosafe No.: 3JAG5
ISSUED Date : 02/07/2015
ISSUED by: JASOL AUSTRALIA

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO CRITERIA OF NOHSC

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name

EC28 - BATH AND SHOWER CLEANER

Product Code

EC28

Company Name

JASOL AUSTRALIA

Address

Level 3, 187 Todd Road PORT MELBOURNE
VIC AUSTRALIA

Emergency Tel.

1800 629 953

Telephone/Fax Number

Tel: 1800 334 679

Fax: 03 9580 9902

Recommended Use

For general bath and shower cleaning dilute 1 to 20 with water. Apply by atomiser, leave for a few minutes and rinse with fresh water. For light duty cleaning of spray on wipe off applications dilute 1 to 50 with water.

2. HAZARD IDENTIFICATION

Hazard Classification

NON-HAZARDOUS SUBSTANCE.

NON-DANGEROUS GOODS.

Not Classified as Hazardous according to criteria of National Occupational Health & Safety Commission, Australia (NOHSC).

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

Risk Phrase(s)

Not classified as hazardous according to criteria of NOHSC

Other Information

LD50 Mixed surfactants: 1800-3400mg/kg oral, rat.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Characterization

Liquid

Ingredients

Name	CAS	Proportion
Water	7732- 18- 5	60- 100 %
Organic acid		0- 5 %
Ingredients determined not to be hazardous		0- 10 %

Surfactants		0- 10 %
DIDECYL DIMETHYLAMMONIUM CHLORIDE	7173- 51- 5	0- 1 %

Other Information

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

4. FIRST-AID MEASURES

Inhalation

Remove from exposure. If aspirated into the lungs, obtain medical attention.

Ingestion

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

Skin

If skin contact occurs, remove contaminated clothing and wash skin thoroughly.

Eye

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

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.

Hazards from Combustion Products

Water vapour, carbon dioxide and oxides of nitrogen. Incomplete combustion may generate carbon monoxide.

Specific Methods

In case of small fire/explosion use water. In case of major emergency use PPE: breathing apparatus and protective gloves.

Specific Hazards

Not a fire hazard. Not an explosion hazard.

6. ACCIDENTAL RELEASE MEASURES

Spills & Disposal

Before dealing with spillage take necessary protective measures, inform others to keep at a safe distance. Spillages will be very slippery. Contain large spills with an inert material such as sand, soil or vermiculite. Collect and seal in properly labelled containers for disposal. Small spills may be mopped up. If local regulations permit, wash down area with excess 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 vapour.

7. HANDLING AND STORAGE

Conditions for Safe Storage

Store in cool place in original container. Store away from oxidising agents, acids and foodstuffs. Keep containers closed when not in use. Store out of reach of children. Large quantities should be stored in a bunded area. Do not mix with other chemicals. Clean up all spills and splashes promptly; avoid secondary accidents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards

No Exposure Limit Established

Engineering Controls

None for normal domestic use.

Personal Protective Equipment

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

Glasses

Gloves, rubber or plastic

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

9. PHYSICAL AND CHEMICAL PROPERTIES

Form

Liquid

Appearance

Clear green mobile liquid with tropical vanilla fragrance.

Odour

Tropical vanilla fragrance.

Boiling Point

100C

Solubility in Water

Miscible with water in all proportions.

Specific Gravity

1.0

pH Value

2 - 3

Vapour Pressure

Not available.

Colour

Green.

Flash Point

None

Flammability

Not flammable.

10. STABILITY AND REACTIVITY

11. TOXICOLOGICAL INFORMATION

Inhalation

Vapour may be irritant to mucous membranes and respiratory tract.

Ingestion

May irritate throat and gastrointestinal tract. May cause gastric upset.

Skin

Will have a degreasing effect on the skin. May cause irritation. Repeated or prolonged skin contact may irritate.

Eye

Moderate irritant. Vapour may also irritate the eyes.

Chronic Effects

No data.

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

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

14. TRANSPORT INFORMATION**U.N. Number**

None Allocated

Proper Shipping Name

None Allocated

DG Class

None Allocated

Packing Group

None Allocated

15. REGULATORY INFORMATION**Regulatory information**

Not classified as hazardous according to criteria of NOHSC

NON-HAZARDOUS SUBSTANCE.

NOT SCHEDULED POISON.

Not Classified as Hazardous according to criteria of National Occupational Health & Safety Commission, Australia (NOHSC).

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**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,

Signature of Preparer/Data Service

Technical Manager

Tel. (08) 9337 4844

END OF MSDS

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