



Material Safety Data Sheet

KLENZALL DETERGENT

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Issued by: JASOL AUSTRALIA

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO CRITERIA OF NOHSC

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name

KLENZALL DETERGENT

Product Code

234

Company Name

JASOL AUSTRALIA

Address

Level 3, 187 Todd Road PORT MELBOURNE
VIC 3207

Emergency Tel.

1800 629 953

Telephone/Fax Number

Tel: 1800 334 679

Fax: 03 9580 9902

Recommended Use

Product is a multi-purpose liquid detergent, suitable for many cleaning applications, from manual dishwashing to vehicle washing. Refer to product label for instructions.

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: 2000-2700mg/kg oral, rat.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Characterization

Liquid

Ingredients

Name	CAS	Proportion
Water	7732-18-5	60-100 %
Ingredients determined not to be hazardous		0-10 %
Non hazardous surfactants	Mixture	10-30 %

4. FIRST-AID MEASURES

Inhalation

Remove from exposure.

Ingestion

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

Skin

When handling industrial quantities, 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

Product is a dilute aqueous solution of mixed surfactants. Vomiting has not been induced because of risk of aspiration into the lungs. Contact Poisons Information Centre.

Symptoms and Effects

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

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing media appropriate to surrounding fire.

Hazards from Combustion Products

Water vapour, carbon dioxide, oxides of nitrogen and sulphur.

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

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 container and arrange removal by disposals company. Wash site of spillage thoroughly with water.

7. HANDLING AND STORAGE

Conditions for Safe Storage

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.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards

No Exposure Limit Established

Engineering Controls

None 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:-

- Face shield or safety glasses
- Gloves, rubber or plastic
- Plastic apron, sleeves and boots
- Overalls.

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 yellow medium viscous liquid with citrus fragrance.

Odour

Citrus fragrance.

Boiling Point

approx. 100C

Solubility in Water

Soluble in water in all proportions.

Specific Gravity

1.0

pH Value

Neutral.

Vapour Pressure

23 hPa @ 20 °C

Flash Point

None

Flammability

Not flammable.

10. STABILITY AND REACTIVITY

11. TOXICOLOGICAL INFORMATION

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.

Ingestion

Likely to cause gastric upset with nausea and vomiting.

Skin

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

Eye

Irritant.

Chronic Effects

Repeated skin contact may lead to dermatitic effects.

12. ECOLOGICAL INFORMATION

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, Spills 111 FIRE

Signature of Preparer/Data Service

Technical Manager

Tel. (08) 9337 4844

User Information

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: 1800 629 953

END OF SDS

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