



SAFETY DATA SHEET

TITAN DISHWASHING LIQUID

Infosafe No.: 7EFHJ
ISSUED Date : 13/07/2017
ISSUED by: JASOL AUSTRALIA

1. IDENTIFICATION

GHS Product Identifier

TITAN DISHWASHING LIQUID

Product Code

3000180

Company Name

JASOL AUSTRALIA

Address

Level 3, 187 Todd Road PORT MELBOURNE
VIC 3207

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

Dishwashing liquid

Disclaimer

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

2. HAZARD IDENTIFICATION

GHS classification of the substance/mixture

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)

Acute Toxicity - Oral: Category 5

Eye Damage/Irritation: Category 2A

Skin Corrosion/Irritation: Category 2

Signal Word (s)

WARNING

Hazard Statement (s)

H303 May be harmful if swallowed.

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.

P312 Call a POISON CENTER or doctor/physician if you feel unwell.

P321 Specific treatment (see on this label).

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.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients

Name	CAS	Proportion
Sodium Alkylbenzene Sulfonate	68411-30-3	10-30 %
Caustic Soda	1310-73-2	<5 %
Ingredients determined not to be hazardous		Balance

4. FIRST-AID MEASURES

Inhalation

If inhaled, remove affected person from contaminated area and keep at rest in a position comfortable for breathing. Keep at rest until recovered. If symptoms develop and/or persist seek medical attention.

Ingestion

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

Skin

If there is a skin reaction, remove all affected clothing and wash affected area thoroughly with soap and water. Wash contaminated clothing before re-use or discard. If symptoms develop and/or persist seek medical attention.

Eye contact

If in eyes, hold eyelids apart and flush the eyes continuously with running water. Remove contact lenses, if present and easy to do. Continue flushing for several minutes until all contaminants are washed out completely. If symptoms develop and/or persist seek medical attention.

First Aid Facilities

Eyewash and normal washroom facilities.

Advice to Doctor

Treat symptomatically.

Other Information

For advice in an emergency, contact a Poisons Information Centre (Phone Australia 131 126) or a doctor at once.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use appropriate fire extinguisher for surrounding environment.

Hazards from Combustion Products

Non combustible material.

Specific Hazards Arising From The Chemical

This product is not flammable. However, may evolve toxic gases when strongly heated.

Precautions in connection with Fire

Fire fighters should wear full protective clothing and self-contained breathing apparatus (SCBA) operated in positive pressure mode. Fight fire from safe location. Use water fog to cool intact containers and nearby storage areas.

6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures

If spilt (bulk), mop up area. CAUTION: Spill site may be slippery. Wear Personal Protective Equipment (PPE) as detailed in Section 8 of this SDS.

Environmental Precautions

Prevent from spreading or entering into drains, ditches or rivers by using sand, earth, or other appropriate barriers.

7. HANDLING AND STORAGE

Precautions for Safe Handling

Carefully read the product label before use. Use of safe work practices is recommended to avoid eye or skin contact and inhalation. Observe good personal hygiene, including washing hands before eating. Prohibit eating, drinking and smoking in contaminated areas.

Conditions for safe storage, including any incompatibilities

Store in a cool, dry, well-ventilated area, away from incompatible substances and foodstuffs. Store in suitable, adequately labelled containers. Keep containers tightly closed. Ensure that storage conditions comply with applicable local and national regulations.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational exposure limit values

No exposure standards have been entered for this product.

Biological Limit Values

No biological limits allocated.

Appropriate Engineering Controls

Use with good general ventilation. Avoid inhalation.

Personal Protective Equipment

Eye/Face: Wear splash-proof goggles if risk of splashes exists, or where large quantities are handled

Hands: Wear PVC or rubber gloves

Body: When using large quantities or where heavy contamination is likely, wear overalls

Respiratory: Not required under normal conditions of use

9. PHYSICAL AND CHEMICAL PROPERTIES

Form

Liquid

Appearance

Clear green liquid

Colour

Green

Odour

Lemon

Boiling Point

100C

Solubility in Water

Soluble

Specific Gravity

1.00-1.05

pH

6.0-7.0

Flash Point

Not available

Flammability

Not flammable

10. STABILITY AND REACTIVITY

Chemical Stability

Stable under normal conditions of storage and handling.

Conditions to Avoid

No known conditions to avoid.

Incompatible materials

Compatible with most commonly used materials

Hazardous Decomposition Products

May evolve toxic gases when heated to decomposition.

Hazardous Polymerization

Product will not undergo polymerisation.

11. TOXICOLOGICAL INFORMATION

Toxicology Information

Not known

Skin

Skin irritant. Contact may cause redness and sensitisation.

Eye

Irritating to eyes. Contact may result in irritation, lacrimation, pain and redness

Germ cell mutagenicity

No evidence of mutagenic effects.

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 target organ.

Aspiration Hazard

Not expected to be an aspiration hazard.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Data not available.

Persistence and degradability

Not available

Mobility

Not available

Bioaccumulative Potential

Not available

Other Adverse Effects

Not available

Environmental Protection

Prevent large amounts from entering waterways, drains and sewers.

Other Information

This product is not anticipated to cause adverse effects to animal or plant life if released to the environment in small quantities, however, larger quantities may cause foaming of waterways with adverse effects to aquatic life. At high levels, may dissolve oils on bird feathers with potential for bird to drown. Not expected to bioaccumulate.

13. DISPOSAL CONSIDERATIONS

Waste Disposal

Dispose of in accordance with local and national regulations.

14. TRANSPORT INFORMATION

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

IMDG Marine pollutant

No

Transport in Bulk

Not available

Special Precautions for User

Not available

15. REGULATORY INFORMATION

Regulatory information

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 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: July 2017

SDS created: May 2017

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

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END OF SDS

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