



SAFETY DATA SHEET

TITAN SPRAY AND WIPE

Infosafe No.: 7EFHL
ISSUED Date : 12/07/2017
ISSUED by: JASOL AUSTRALIA

1. IDENTIFICATION

GHS Product Identifier

TITAN SPRAY AND WIPE

Product Code

3000120

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

All purpose cleaner

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)

Skin Corrosion/Irritation: Category 3

Signal Word (s)

WARNING

Hazard Statement (s)

H316 Causes mild skin irritation.

Precautionary statement – Response

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

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients

Name	CAS	Proportion
Ethylene glycol butyl ether	111-76-2	<5 %
Ethanolamine	141-43-5	<1 %
Alkyl dimethyl benzyl ammonium chloride	68424-85-1	<1 %
Poly(oxy-1,2-ethanediyl)-tridecyl-hydroxy branched	69011-36-5	<1 %
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: water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Hazards from Combustion Products

Non combustible material. May evolve toxic gases when heated to decomposition.

Specific Hazards Arising From The Chemical

This product is not flammable.

Precautions in connection with Fire

Fire fighters should wear full protective clothing and self-contained breathing apparatus (SCBA) operated in a 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

2-Butoxyethanol TWA 25 ppm, 121 mg/m³ STEL - ppm, mg/m³

Ethanolamine TWA 3 ppm, 7.5 mg/m³ STEL 5 ppm, mg/m³

Biological Limit Values

No biological limits allocated.

Appropriate Engineering Controls

Use with good general ventilation. If mists or vapours are produced, local exhaust ventilation should be used.

Personal Protective Equipment

Eye/Face: Safety glasses are not normally required. However, their use is recommended in those cases where handling of undiluted product poses a risk of splashing;

Hands: Rinse and dry hands after use. For prolonged or repeated contact wear PVC or rubber gloves;

Body: For prolonged contact protection for skin may be necessary;

Respiratory: Not required under normal conditions of use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form

Liquid

Appearance

Clear thin colourless liquid

Colour

Colourless

Odour

Citrus

Boiling Point

Not available

Solubility in Water

Soluble

Specific Gravity

1.015

pH

10.9

Vapour Pressure

Not available

Flash Point

Not available

Flammability

Not flammable

10. STABILITY AND REACTIVITY

Chemical Stability

Stable under normal conditions of storage and handling.

Conditions to Avoid

Heat, sparks, open flames and other ignition sources

Incompatible materials

Oxidising agents(e.g. hypochlorites) and acids (e.g. nitric acid)

Hazardous Decomposition Products

May evolve carbon oxides and hydrocarbons when heated to decomposition.

Hazardous Polymerization

Product will not undergo polymerisation.

11. TOXICOLOGICAL INFORMATION

Toxicology Information

Use safe work practices to avoid eye or skin contact and inhalation. Over-exposure may result in irritation.

Ingestion

Ingestion of large quantities may result in nausea, vomiting and gastrointestinal tract irritation.

Inhalation

Over-exposure may result in irritation of the nose and throat with coughing.

Skin

Contact with skin may result irritation, redness and rash.

Eye

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.

Other Information

Ethylene glycol monobutyl ether (111-76-2)

LC50 (inhalation) 700 ppm (mouse)

LD50 (ingestion) 300 mg/kg (rabbit)

LD50 (skin) 230 mg/kg (guinea pig)

TCLo (inhalation) 100 ppm (human)

TDLo (ingestion) 7813 uL/kg (woman)

Ethanolamine (141-43-5)

LD50 (ingestion) 620 mg/kg (guinea pig)

LD50 (intramuscular) 1750 mg/kg (rat)

LD50 (interperitoneal) 50 mg/kg (mouse)

LD50 (intravenous) 225 mg/kg (rat)
LD50 (skin) 1 mL/kg (rabbit)
LD50 (subcutaneous) 1500 mg/kg (rat)

Alkyl dimethyl benzyl ammonium chloride (68424-85-1)
LD50 (ingestion) 426 mg/kg (rat)
LD50 (intraperitoneal) 100 mg/kg (rat)

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.

13. DISPOSAL CONSIDERATIONS

Disposal considerations

Reuse where possible. For small amounts, flush with excess water. Alternatively absorb with sand, vermicullate or similar and dispose of to an approved landfill site. Contact the manufacturer/supplier for additional information if disposing of large quantities (if required). Aquatic life may be threatened and environmental damage may result if large quantities are allowed to enter waterways.

Waste Disposal

Dispose of in accordance with local 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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