



# SAFETY DATA SHEET

## TITAN GLASS & MULTI SURFACE CLEANER

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

### 1. IDENTIFICATION

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**GHS Product Identifier**

TITAN GLASS & MULTI SURFACE CLEANER

**Product Code**

3000140

**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**

Glass and multisurface cleaner

### 2. HAZARD IDENTIFICATION

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**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

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#### Ingredients

Name	CAS	Proportion
2-Butoxyethanol	111-76-2	<5 %
Surfactant Sequestrant blend		<1 %
Ammonium hydroxide	1336-21-6	<0.1 %
Ingredients determined not to be hazardous		Balance

### 4. FIRST-AID MEASURES

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#### 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

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

#### 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, flood with water for at least 15 minutes. If symptoms develop and / or persist, seek medical attention.

#### First Aid Facilities

Eye wash station and normal washroom facilities.

#### Advice to Doctor

Treat symptomatically

### 5. FIRE-FIGHTING MEASURES

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#### Suitable Extinguishing Media

Use extinguishing media appropriate to surrounding fire.

#### Specific Hazards Arising From The Chemical

Not a fire hazard. Not an explosion hazard. Following evaporation of aqueous component under fire conditions, the non-aqueous components may decompose and/or burn.

#### Precautions in connection with Fire

Not a fire hazard.

### 6. ACCIDENTAL RELEASE MEASURES

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#### Spills & Disposal

Wear appropriate protective clothing.

If possible contain the spill. Place inert absorbent material onto spillage. Collect the material and place into a suitable labelled container. Wash site of spillage thoroughly with water. Ventilate area to dispel any residual vapours. Dispose of waste according to the applicable local and national regulations.

### 7. HANDLING AND STORAGE

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#### 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 drinking, eating and smoking in contaminated areas.

**Conditions for safe storage, including any incompatibilities**

Store out of reach of children. Large quantities should be stored in a bunded area. Store in original container. Keep away from oxidising agents. Store in a cool, dry, well-ventilated area. Out of direct sunlight. Protect from physical damage. Protect from freezing. Clean up all spills and splashes promptly; avoid secondary accidents.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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**Occupational exposure limit values**

2-Butoxyethanol TWA 21ppm, 121 mg/m<sup>2</sup>

**Appropriate Engineering Controls**

Avoid inhalation. Use in well ventilated areas. Maintain vapour levels below the recommended exposure standard.

**Personal Protective Equipment**

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

Hands: With prolonged contact wear PVC or rubber gloves

Body: Not required under normal conditions of use

Respiratory: Not required under normal conditions of use

## 9. PHYSICAL AND CHEMICAL PROPERTIES

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**Form**

Liquid

**Appearance**

Transparent pale blue liquid

**Colour**

Pale blue

**Odour**

Faint ammonia odour

**Boiling Point**

100C

**Solubility in Water**

Soluble

**Specific Gravity**

1.00

**pH**

10.0-11.0

**Vapour Pressure**

17.5 mm Hg @ 20C

**Volatile Component**

>60% (water)

**Flash Point**

N/a

**Flammability**

Not flammable

## 10. STABILITY AND REACTIVITY

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**Chemical Stability**

Stable under normal use conditons.

**Conditions to Avoid**

Not known

**Incompatible materials**

Incompatible with oxidising agents, acids, alkalis, heat ignition sources.

**Possibility of hazardous reactions**

Not available

**Hazardous Polymerization**

Not expected to occur.

## 11. TOXICOLOGICAL INFORMATION

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**Toxicology Information**

Use safe work practices to avoid eye or skin contact and inhalation. When used in small quantities, the potential for over-exposure is reduced. Chronic exposure to some glycols may result in liver and kidney damage.

**Ingestion**

Ingestion may result in gastrointestinal irritation, nausea, vomiting, headache and diarrhoea.

**Inhalation**

Inhalation may result in irritation of the nose and throat with coughing. High level of exposure may result in respiratory irritation, nausea, dizziness, headache and possible breathing difficulties.

**Skin**

Classified as skin irritant. Contact may result in mild irritation.

**Eye**

Not classified as eye irritant. Contact may result in irritation, lacrimation, pain and redness.

## 12. ECOLOGICAL INFORMATION

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**Ecological information**

Limited ecotoxicity data was available for this product at the time this report was prepared. Ensure appropriate measures are taken to prevent this product from entering the environment.

**Persistence and degradability**

Data not available

## 13. DISPOSAL CONSIDERATIONS

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**Disposal considerations**

For small amounts, absorb with sand, vermiculite or similar and dispose of to an approved landfill site. Contact manufacturer/supplier for additional information if disposing of large quantities (if required).

**Waste Disposal**

Dispose of according to relevant local, state and federal government regulations.

## 14. TRANSPORT INFORMATION

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**Transport Information**

Not regulated for transport of Dangerous Goods: ADG7, UN, IATA, IMDG

**U.N. Number**

None Allocated

**UN proper shipping name**

None Allocated

**Transport hazard class(es)**

None Allocated

## 15. REGULATORY INFORMATION

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### Regulatory information

Classified as Hazardous according to criteria of Globally Harmonized 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

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### 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 Governmental Industrial Hygienists (ACGIH).

Globally Harmonized System of classification and labelling of chemicals.

### 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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