



# SAFETY DATA SHEET

## TITAN LAUNDRY STAIN REMOVER

Infosafe No.: 7EFHK  
ISSUED Date : 11/07/2017  
ISSUED by: JASOL AUSTRALIA

### 1. IDENTIFICATION

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**GHS Product Identifier**

TITAN LAUNDRY STAIN REMOVER

**Product Code**

3000200

**Company Name**

JASOL AUSTRALIA

**Address**

Level 3, 187 Todd Road PORT MELBOURNE  
VIC AUSTRALIA

**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**

Powdered stain remover

**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

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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)

Acute Toxicity - Oral: Category 5

Eye Damage/Irritation: Category 1

Skin Corrosion/Irritation: Category 3

STOT Single Exposure: Category 3 (respiratory tract irritation)

**Signal Word (s)**

DANGER

**Hazard Statement (s)**

H303 May be harmful if swallowed.

H316 Causes mild skin irritation.

H318 Causes serious eye damage.

H335 May cause respiratory irritation.

**Pictogram (s)**

Corrosion, Exclamation mark

**Precautionary statement – Prevention**

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P271 Use only outdoors or in a well-ventilated area.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

**Precautionary statement – Response**

P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310 Immediately call a POISON CENTER or doctor/physician.

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

**Precautionary statement – Storage**

P403+P233 Store in a well-ventilated place. Keep container tightly closed.

P405 Store locked up.

**Precautionary statement – Disposal**

P501 Dispose of contents/container to an approved waste disposal facility.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Ingredients

Name	CAS	Proportion
Sodium carbonate	497- 19- 8	50- 80 %
Sodium Percarbonate	15630- 89- 4	10- 30 %
Sodium Silicate	1344- 09- 8	<5 %
Sodium (C14) Olefin sulfonate	68439- 57- 6	<5 %
Enzymes		<0.1 %
Ingredients determined not to be hazardous		Balance

### 4. FIRST-AID MEASURES

#### First Aid Measures

For advice, contact a Poisons Information Centre (e.g. phone Australia 13 11 26; New Zealand 0800 764 766) or a doctor (at once).

#### 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

If swallowed, do NOT induce vomiting. Wash/rinse out mouth thoroughly with water. Seek immediate 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 until advised to stop by a Poisons Information Centre, or for at least 15 minutes. Seek immediate medical attention.

#### First Aid Facilities

Eyewash and normal washroom facilities.

**Advice to Doctor**

Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

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**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

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**Emergency Procedures**

Contain spillage, then collect and place in suitable containers for reuse or disposal. Avoid generating dust.

**Methods And Materials For Containment And Cleaning Up**

Contain and sweep/shovel up spills with dust binding material or use an industrial vacuum cleaner. Transfer to a suitable, labelled container and dispose of promptly. Large spills should be handled according to a predetermined plan.

**Personal Protection**

Wear protective clothing specified for normal operations (see Section 8)

**Environmental Precautions**

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

## 7. HANDLING AND STORAGE

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**Precautions for Safe Handling**

Carefully read the product label before use. Use of safe work practices are 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

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**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**

None for normal conditions of use. Product is designed for domestic laundry purposes.

FOR LARGE QUANTITIES: Personal Protective Equipment should be chosen from:

- Eye/Face: Wear dust-proof goggles
- Hands: Wear PVC or rubber gloves
- Body: Wear overalls
- Respiratory: Wear a Class P1 (Particulate) respirator, where an inhalation risk exists

## 9. PHYSICAL AND CHEMICAL PROPERTIES

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**Form**

Powder

**Appearance**

White powder

**Colour**

White

**Solubility in Water**

Soluble

**pH**

11.4 approx

**Flash Point**

Not available

**Flammability**

Not flammable

## 10. STABILITY AND REACTIVITY

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**Chemical Stability**

Stable under normal conditions of storage and handling.

**Conditions to Avoid**

Avoid heat, sparks, open flames and other ignition sources.

**Incompatible materials**

Incompatible with oxidising agents (e.g. hypochlorites) and acids (e.g. nitric acid)

**Hazardous Decomposition Products**

May evolve toxic gases when heated to decomposition.

**Hazardous Polymerization**

Product will not undergo polymerisation.

## 11. TOXICOLOGICAL INFORMATION

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**Toxicology Information**

This product has the potential to cause adverse health effects with over-exposure. Use safe work practices to avoid eye or skin contact and inhalation. Over exposure may result in irritation and possible tissue damage.

**Ingestion**

May result in ulceration and burns to the mouth and throat, nausea, vomiting, abdominal pain and diarrhoea.

**Inhalation**

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

**Skin**

Contact may result in irritation, redness, pain, rash, dermatitis and possible burns.

**Eye**

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

**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**

Sodium Carbonate (497-19-8)

LC50 (inhalation) 800 mg/m<sup>3</sup>/2 hours (guinea pig)

LD50 (ingestion) 4090 mg/kg (rat)

LD50 (interperitoneal) 117 mg/kg (mouse)

LD50 (subcutaneous) 2210 mg/kg (mouse)

Sodium Percarbonate (15630-89-4)

LD50 (ingestion) 2200 mg/kg (mouse)

LD50 (interperitoneal) 542 mg/kg (rat)

Sodium Silicate (1344-09-08)

LD50 (ingestion) 1100 mg/kg (mouse)

LDLo (ingestion) 250 mg/kg (dog)

## 12. ECOLOGICAL INFORMATION

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**Ecotoxicity**

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**

Not available

**Mobility**

Not available

**Bioaccumulative Potential**

Not available

**Other Adverse Effects**

Not available

## 13. DISPOSAL CONSIDERATIONS

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**Disposal considerations**

Collect without generating dust. Place in clean, sealed containers and dispose of to an approved landfill site. Contact the manufacturer for additional information (if required).

**Waste Disposal**

Dispose of in accordance with local regulations.

## 14. TRANSPORT INFORMATION

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**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

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**15. REGULATORY INFORMATION**

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**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

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**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 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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