SAFETY DATA SHEET

TITAN LAUNDRY STAIN REMOVER

Infosafe No.: 7EFHK
RE-ISSUED Date : 10/06/2022
Re-issued: JASOL AUSTRALIA

1. Identification

GHS Product Identifier
TITAN LAUNDRY STAIN REMOVER

Product Code
3000200

Company name
JASOL AUSTRALIA

Address
41-45 Tarnard Drive Braeside
VIC 3195 AUSTRALIA

Telephone/Fax Number
Tel: 03 95805722
Fax: 03 95809902

Emergency phone number
1800 629 953

Recommended use of the chemical and restrictions on use
Powedered stain remover

Disclaimer
Jasol (a division of George Weston Foods Limited) believes the information in this document to be accurate as at the date of preparation noted in the header of the SDS, but to the maximum extent permitted by law, Jasol accepts no responsibility for any loss or damage caused by any person acting or refraining from action because of this information.
The provision of this information should not be construed by anyone as a recommendation to use this product. In particular, no one should use any product in violation of any patent or other intellectual proprietary rights or in breach of any statute or regulation.
Users should rely on their own knowledge and inquiries and make their own determination as to the applicability of this information in relation to their particular purposes and specific circumstances. Each user should read this SDS and consider the information in the context of how the product will be handled and used in the workplace and in conjunction with other substances or products.

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 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

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
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

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

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. Produt 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

Properties	Description	Properties	Description
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

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

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, conjuctivities 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)
LC550 (inhalation) 800 mg/m3/2 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

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

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

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
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.

END OF SDS

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