



SAFETY DATA SHEET

TITAN STOVE-TOP AND GRILL CLEANER

Infosafe No.: 7EFHE
ISSUED Date : 31/08/2017
ISSUED by: JASOL AUSTRALIA

1. IDENTIFICATION

GHS Product Identifier

TITAN STOVE-TOP AND GRILL CLEANER

Product Code

2031000

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

Heavy duty stove top and oven 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)

Eye Damage/Irritation: Category 1

Skin Corrosion/Irritation: Category 3

Signal Word (s)

DANGER

Hazard Statement (s)

H315 Causes skin irritation.

H318 Causes serious eye damage.

Pictogram (s)

Corrosion



Precautionary statement – Prevention

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

Precautionary statement – Response

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.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients

Name	CAS	Proportion
(C10- 16) Alkyl alcohol ethoxylate, sulfated, sodium salt	68585- 34- 2	3- 5 %
Oxirane, 2- methyl- , polymer with oxirane, mono(2- propylheptyl) ether	166736- 08- 9	<3 %
EDTA, Tetrasodium Salt	13235- 36- 4	<3 %
COCAMIDE DEA	61791- 31- 9	<1 %
Limonene	138- 86- 3	0. 1- 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 immediate medical attention.

Skin

If there is a skin reaction, remove all contaminated 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: normal foam, dry agent (carbon dioxide, dry chemical powder).

Hazards from Combustion Products

Non combustible material but may emit harmful vapours, carbon oxides upon exposure to extreme heat.

Specific Hazards Arising From The Chemical

This product is not flammable. However, may evolve carbon oxides and hydrocarbons when heated to decomposition.

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

We are not aware of any national exposure limit.

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. Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Personal Protective Equipment

Eye/Face: Wear safety glasses with side shields, chemical goggles or full face shield as appropriate

Hands: Wear gloves of impervious material

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

Respiratory: Not required under normal conditions of use.

Where risk assessment shows air-purifying respirators are appropriate use a full-face particle respirator type N100 (US) or type P3 (EN 143) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

9. PHYSICAL AND CHEMICAL PROPERTIES

Form

Liquid

Appearance

Clear mobile green frothing liquid

Colour

Green

Odour

Citrus

Boiling Point

>100C

Solubility in Water

Miscible in all proportions

Specific Gravity

1.00-1.02

pH

9.0-11.0

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 and direct sunlight.

Incompatible materials

Not available

Hazardous Decomposition Products

May evolve toxic or irritating fumes, smoke and gases including water vapour, carbon dioxide, oxides of sulphur and nitrogen. Incomplete combustion may generate carbon monoxide.

Hazardous Polymerization

Product will not undergo polymerisation.

11. TOXICOLOGICAL INFORMATION

Toxicology Information

Cocamide DEA (CAS 61791-31-9)

NINOL 40-CO

Dermal

Acute

LD50 Rabbit > 2 g/kg

Oral

LD50 Rat > 5 g/kg

Ingestion

Ingestion of this product may irritate the gastric tract causing nausea and vomiting.

Inhalation

Inhalation of product vapours may cause irritation of the nose, throat and respiratory system.

Skin

May be irritating to skin. The symptoms may include redness, itching and swelling.

Eye

May be irritating to eyes. The symptoms may include redness, itching and tearing.

Germ cell mutagenicity

No evidence of mutagenic effects.

Carcinogenicity

Nitrilotriacetic acid trisodium salt monohydrate (CAS 18662-53-8)

Carcinogenicity - rat - Oral

Tumorigenic: Equivocal tumorigenic agent by RTECS criteria. Kidney, Ureter, Bladder: Kidney tumors.

This product is or contains a component that has been reported to be possibly carcinogenic based on its IARC, ACGIH, NTP, or EPA classification. The National Cancer Institute (NCI) has found clear evidence for carcinogenicity. Found positive for carcinogenicity in EPA Genetox program.

Limited evidence of carcinogenicity in animal studies IARC: 2B - Group 2B: Possibly carcinogenic to humans (Nitrilotriacetic acid trisodium salt monohydrate)

IARC Monographs. Overall Evaluation of Carcinogenicity

Cocoamide DEA (Alternative CAS 68155-07-7) (CAS 68603-42-9) 2B Possibly carcinogenic to humans.

Diethanolamine (CAS 111-42-2) 2B Possibly carcinogenic to humans.

US. National Toxicology Program (NTP) Report on Carcinogens Not listed.

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050) Not regulated.

Reproductive Toxicity

Nitrilotriacetic acid trisodium salt monohydrate (CAS 18662-53-8)

Developmental Toxicity - rat - Oral

Specific Developmental Abnormalities: Musculoskeletal system. Specific Developmental Abnormalities: Urogenital system.

Cocamide DEA (CAS 61791-31-9) May damage fertility or the unborn child.

STOT-single exposure

Not available

STOT-repeated exposure

Not available

Aspiration Hazard

Not available

12. ECOLOGICAL INFORMATION

Ecotoxicity

Contains ingredients harmful to aquatic life with long-lasting effects.

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

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 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: August 2017

SDS superseded: July 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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