

1. IDENTIFICATION

Safety Data Sheet

Tripure Products Heavy Hitter Grease and Grime Cleaner

GHS7

Date 16.10.22 last reviewed 3/5/21

GHS 7 Product Identifier

Tripure Products Heavy Hitter Grease and Grime Cleaner

Company Name

Illuminate Management trading as Tripure Products

100 BOX 107 Clayfield, Brisbane, Australia, 4011.

Telephone

0400 903 550

Emergency Phone number

0408 780 567

Recommended use of the chemical and restrictions on use.

Cleaning Product

2. HAZARD IDENTIFICATION

GHS7 Classification of the substance or mixture.

Classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations in Australia. Not classified as Dangerous Goods according to the Australian Code for the Transportation of Dangerous Goods by Road and Rail. (7th Edition)

Eye Damage/irritation: Category 1

Skin corrosion/irritation: Category 2

Signal Word/s

DANGER

Hazard Statement/s

H315 Causes skin irritation

H318 Causes serious eye damage

Pictogram/s



Precautionary Statement - Prevention. P264 Wash skin thoroughly after handling.

P280 (e)(g) Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary Statement - Response

P302+P352 If on Skin: Wash with plenty of water.

P333+P313 If skin irritation or rash occurs: Get medical advice.

P362+P364 Take off contaminated clothing and wash it.

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 CENTRE/doctor.

Precautionary statement - Disposal

P501 Dispose of content/container to an approved waste disposal plant.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients

Name	CAS	Proportion
C8 Alkyl glucoside.	108081-06-7	1-<10 %
Sodium metasilicate, pentahydrate	10213-79-3	1-<5 %
n-Decyl glucoside	54549-25-6	1-<5 %
Propan-2-ol	67-63-0	1-<5 %
Poly(oxy-1,2-ethanediyl), .alpha.-isodecyl-.omega.-hydroxy-	61827-42-7	1-<3 %
3-butoxypropan-2-ol	5131-66-8	1-<3 %
Sodium Hydroxide	1310-73-2	0.5-<1 %
Ingredients determined not to be hazardous, including water.		Balance

4. FIRST-AID MEASURES

Inhalation

If inhaled, remove affected person from contaminated area. Keep at rest until recovered. Seek medical attention if symptoms persist.

Ingestion

Do not induce vomiting. Wash out mouth thoroughly with water. Seek immediate medical attention.

Skin

Remove all contaminated clothing immediately. Wash affected area thoroughly with soap and water. If symptoms develop seek medical attention. Wash clothing before wearing again.

Eye Contact

If in eyes, hold eyelids apart and flush the eyes continuously with running water. Remove contact lenses. Continue flushing until advised to stop by the Poison Information Centre or a doctor, or for at least 15 minutes. Seek immediate medical attention.

First Aid Facilities

Eyewash, safety shower 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 straight away.

5. FIRE FIGHTING MEASURES.

Suitable Extinguishing Media

Use appropriate fire extinguisher for surrounding environment. Carbon dioxide, dry chemical orator spray.

Hazards from Combustion Products.

Under fire conditions this product may emit toxic and/or irritation fumes, smoke and gases including carbon monoxide, carbon dioxide and oxides of nitrogen.

Specific Hazards Arising From The Chemical.

This product will burn if exposed to fire.

Decomposition Temperature: Not available.

Precautions in connection with Fire.

Fire Fighters should wear self-contained breathing apparatus (SCBA) operated in positive pressure mode and full protective clothing to prevent exposure to vapours or fumes. Water spray may be used to cool down heat-exposed containers. Fight fire from safe location. This product should be prevented from entering drains and watercourses.

6. ACCIDENTAL RELEASE MEASURES.

Emergency Procedures

If possible contain the spill. Place inert absorbent material onto spillage. Collect the material and place into a suitable labelled container. Do not dilute material but contain it. As a water based product, if spilt on electrical equipment the product will cause short-circuits. Dispose of waste according to the applicable local and national regulations. If contamination of sewers or waterways occurs inform the local water and waste management authorities in accordance with local regulations.

7. HANDLING AND STORAGE.

Precautions For Safe Handling.

Avoid inhalation of vapours and mists, and skin or eye contact. Use only in a well ventilated area. Keep containers sealed when not in use. Prevent the build up of mists or vapours in the work environment. Wash hands prior to eating, drinking, smoking or using toilet. Store in a cool, dry, well ventilated area, out of direct sunlight. Do not allow to freeze.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION.

Occupational exposure limit values.

No exposure standards have been established for this material. However, the available limits for ingredients are listed below:

Propan-2ol;

TWA: 400ppm, 983 mg/m³

STEL:500PPM, 1230mg/m³

Sodium hydroxide

TWA: 2mg/m³ (Peak limitation)

TWA (Time weighted average): The average airbourne concentration of a particular substance when calculated over a normal eight hour working day, for a five day week.

Source: Safe Work Australia.

Biological Limit Values. Name: 2-Propanol (CAS 67-63-0)

Determinant: Acetone

Specimen: Urine

Value: 40 mg/L

Sampling time: End of shift at end of work week.

Source: American Conference of Industrial Hygienists (ACGIH)

Appropriate Engineering Controls.

This substance is hazardous and should be used with a local exhaust ventilation system, drawing vapours away from workers breathing zone. If the engineering controls are not sufficient to maintain concentrations of vapours/mists below the exposure standards, suitable respiratory protection must be worn. Refer to relevant regulations for further information concerning ventilation requirements.

Respiratory Protection.

If engineering controls are not effective in controlling airborne exposure then an approved respirator with a replaceable vapour/mist filter should be used. Refer to relevant regulations for further information concerning respiratory protective requirements. Reference should be made to Australian Standards AS/NZS 1715, Selection, Use and Maintenance of Respiratory Protective Devices and AS/NZS 1716, Respiratory Protective Devices, in order to make any necessary changes for individual circumstances.

Eye Protection

Safety glasses with full face shield should be used. Eye protection devices should conform to relevant regulations. Eye protection should conform with Australian/New Zealand Standard AS/NZS 1337 (series) - Eye Protectors for Industrial Applications.

Hand Protection

Wear gloves of impervious material. Final choice of appropriate gloves will vary according to individual circumstances. i.e. methods of handling or according to risk assessments undertaken. Occupational protective gloves - Selection, use and maintenance.

Thermal Hazards

No further relevant information available.

Body Protection

Suitable protective workwear e.g. cotton overalls buttoned at neck and wrist is recommended. Chemical resistant apron is recommended where large quantities are handled.

9. PHYSICAL AND CHEMICAL PROPERTIES

Properties	Description	Properties	Description
Form	Gel	Appearance	Transparent gel
Colour	Very pale yellow brown	Odour	Not available
Decomposition Temperature	Not available	Melting Point	Not available
Boiling Point	Not available	Solubility in Water	Not available
Specific Gravity	Not available	pH	Not available
Vapour Pressure	Not available	Vapour Density (Air=1)	Not available
Evaporation Rate	Not available	Odour Threshold	Not available
Viscosity	Not available	Partition Coefficient: n-octanol/water	Not available
Flash Point	Not applicable	Flammability	Not flammable
Auto-Ignition Temperature	Not applicable	Flammable Limits - Lower	Not applicable
Flammable Limits - Upper	Not applicable		

10. STABILITY AND REACTIVITY.

Reactivity: Not available.

Chemical stability: Stable under normal conditions of storage and handling.

Conditions to avoid: Extremes of temperature and direct sunlight.

Incompatibles materials: Strong oxidising agent.

Hazardous decomposition products: Thermal decomposition may result in the release of toxic and/or irritating fumes including carbon monoxide and carbon dioxide.

Possibility of hazardous reactions: Not available.

Hazardous Polymerization: Not available.

11. TOXICOLOGICAL INFORM.

Toxicology Information.

No Toxicity data available for this material.

Ingestion

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

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

Skin

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

Eye

Causes eye damage. Eye contact will cause stinging, blurring, tearing, severe pain and possible burns, necrosis, permanent damage and blindness.

Respiratory sensitisation

Not expected to be a respiratory irritant.

Germ Cell mutagenicity.

Not considered to be a mutagenic hazard.

Carcinogenicity

Not considered to be a carcinogenic hazard. Propan-2-ol is listed as a Group 3: Not classifiable as carcinogenic to humans according to International Agency for Research on Cancer (IARC)

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.

May cause damage to organs through prolonged or repeated exposure.

Aspiration Hazard.

Not expected to be an aspiration hazard.

12. ECOLOGICAL INFORMATION.

Ecotoxicity

No ecological data available for this material.

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.

Hazardous to the Ozone Layer

This Product is not expected to deplete the ozone layer.

13. DISPOSAL CONSIDERATIONS.

Disposal Considerations.

The disposal of the spilled or waste material must be done in accordance with applicable local and national regulations. To minimise personal exposure to the chemical, refer to section 8-exposure controls and personal protection.

14. TRANSPORT INFORMATION.

Road and Rail Transport: Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code) (7th Edition).

Marine Transport (IMO/MDG):

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

Air Transport (ICAO/IATA): Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

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).

Poison Schedule: S5

Australia (AICS): All components of this product are listed on the inventory or exempted.

16. OTHER INFORMATION.

Date of Preparation or last revision of SDS

Sds reviewed: October 2022 Supercedes: 3/5/21

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 and Rail.

Work, Health and Safety Regulations, Schedule 10: Prohibited carcinogens, Restricted hazardous chemicals.

Code of Practice for Supply Diversion into Illicit Drug Manufacture.

National Code of Practice for Chemicals of Security Concern.

Agricultural Compounds and Veterinary Chemicals.

International Agency for Research on Cancer (IARC) Monographs.

Montreal Protocol on Substances that Deplete the Ozone Layer.

Stockholm Convention on Persistent Organic Pollutants (POPs).

Rotterdam Convention on the Prior Informed Consent Procedure for Certain Hazardous Chemicals and Pesticides in International Trade.

Basel Convention on the Control of Transboundary Movements of Hazardous Wastes and Their Disposal.

International Air Transport Association (IATA) Dangerous Goods Regulations.

International Maritime Dangerous Goods Code (IMDG)

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.