



SAFETY DATA SHEET

BIO-GREEN TOILET AND BATHROOM CLEANER

Infosafe No.: CI00U
ISSUED Date : 18/08/2021
ISSUED by: Custom Chemicals International
Pty Ltd

1. Identification

GHS Product Identifier

BIO-GREEN TOILET AND BATHROOM CLEANER

Product Code

0010089

Company name

CUSTOM CHEMICALS INTERNATIONAL PTY LTD (ABN 73 050 537)

Address

103-107 Potassium Street
QLD AUSTRALIA
AUSTRALIA Narangba
QLD 4504 AUSTRALIA

Telephone/Fax Number

Tel: 07 3204 8300
Fax: 07 3204 8311

Emergency phone number

13 1126 in Australia (AH)

Recommended use of the chemical and restrictions on use

Water based detergent/sanitiser.

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 2A

Signal Word (s)

WARNING

Hazard Statement (s)

Causes serious eye irritation.

Pictogram (s)

Exclamation mark



Precautionary statement–Prevention

Wash contaminated skin thoroughly after handling.

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

Precautionary statement–Response

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

If eye irritation persists: Get medical advice/attention.

3. Composition/information on ingredients

Ingredients

Name	CAS	Proportion
Oxirane, methyl-, polymer with oxirane, mono(2-propylheptyl) ether	166736-08-9	1-5 %
Other ingredients classified as non hazardous at the concentrations used according to the criteria of Safe Work Australia	-	-

4. First-aid measures

Inhalation

If inhaled, remove affected person from contaminated area. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position. Apply artificial respiration if not breathing. Seek medical attention.

Ingestion

Do not induce vomiting. Wash out mouth thoroughly with water. If vomiting occurs, give further water to achieve effective dilution. Seek immediate medical attention.

Skin

Wash skin with plenty of water. Ensure contaminated clothing is washed before re-use or discard. Seek medical attention if burning, irritation or redness develops.

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 Poisons 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 at once.

5. Fire-fighting measures

Fire Fighting Measures

Keep containers exposed to extreme heat cool with water spray. Fire fighters to wear self contained breathing apparatus if risk of exposure to products of combustion or decomposition.

Suitable Extinguishing Media

Use carbon dioxide, water fog or fine water spray. Use media appropriate for the surrounding fire conditions.

Hazards from Combustion Products

Non combustible material however if involved in a fire will emit toxic fumes.

Specific Hazards Arising From The Chemical

This product is non combustible.

6. Accidental release measures

Spills & Disposal

Minor spills do not normally need any special clean up measures. In the event of a large spill, prevent spillage from entering watercourses. Wear appropriate protective equipment (as listed in Section 8 of this SDS) to prevent eye and skin contamination. Spilt material may result in a slip hazard and should be absorbed into dry, inert material to be collected in appropriately labelled containers for disposal by an approved agent according to local regulations.

Residual deposits will remain slippery, wash down with excess water. If contamination of drains or sewers occurs advise local emergency services.

7. Handling and storage

Precautions for Safe Handling

Avoid contact with incompatible materials. When handling DO NOT eat, drink or smoke. Keep containers closed at all times. Avoid physical damage to containers. Always wash hands with water after handling.

Conditions for safe storage, including any incompatibilities

Store in a cool dry well-ventilated area. Do not store in aluminium or light alloy containers. Keep containers closed when not in use, securely sealed and protected against physical damage. Inspect regularly for deficiencies such as damage or leaks.

8. Exposure controls/personal protection

Occupational exposure limit values

No Exposure Limit Established

Appropriate engineering controls

This substance is hazardous and should be used with a local exhaust ventilation system. Avoid generating mists of the product. If the engineering controls are not sufficient to maintain concentrations of dust below the exposure standards, suitable respiratory protection must be worn.

Respiratory Protection

Not required for normal cleaning operations.

Eye Protection

Generally not required to handle properly diluted solutions of the product. The use of safety glasses with side shield protection, goggles or face shield is recommended to handle in quantity, cleaning up spills, decanting etc.

Hand Protection

Generally not required to handle properly diluted solutions of the product. Overalls, work boots & elbow length gloves are recommended for handling the concentrated product in quantity, cleaning up spills, decanting etc.

9. Physical and chemical properties

Properties	Description	Properties	Description
Form	Liquid	Appearance	Opaque blue, viscous liquid.
Odour	Fragrant Eucalyptus	Freezing Point	Approx 0°C
Boiling Point	100°C	Solubility in Water	Miscible in all proportions.
Specific Gravity	1.01 - 1.02 (25°C)	pH	1.5 - 2.5 (neat)
Vapour Pressure	Not available	Volatile Component	Ca 70% v/v
Flammability	Non combustible		

10. Stability and reactivity

Chemical Stability

Stable under normal conditions of storage and handling.

Conditions to Avoid

Nil identified.

Incompatible materials

Acids, reducing agents and oxidising agents.

Hazardous Decomposition Products

Product can decompose on combustion to form Carbon Monoxide, Carbon Dioxide, and other possibly toxic gases and vapours.

Hazardous Polymerization

Not available.

11. Toxicological Information

Toxicology Information

No adverse health effects expected if the product is used in accordance with this Safety Data Sheet and product label.

Acute Toxicity - Oral

No information for this specific product.

Acute Toxicity - Dermal

No information for this specific product.

Ingestion

Ingestion of this product can result in nausea, vomiting of blood and eroded tissue, chemical burns of the mouth, throat and abdomen, perforation of the gastrointestinal tract.

Inhalation

Inhalation of mists and aerosols can produce mucous membrane & respiratory irritation.

Skin

Mild irritant. Skin contact can cause redness, itching, irritation and pain. Corrosion will continue until removed. Severity depends on the concentration and duration of exposure.

Eye

Irritant. Eye contact will cause stinging, blurring, tearing & pain.

Chronic Effects

Prolonged and repeated skin contact with diluted solutions may induce eczematoid dermatitis.

12. Ecological information

Ecotoxicity

Toxic to aquatic life.

Persistence and degradability

Individual components stated to be biodegradable.

Mobility

Product miscible in all proportions with water. Do not discharge bulk quantities into drains, sewers or waterways.

Environmental Protection

Prevent large amounts from entering waterways, drains and sewers.

13. Disposal considerations

Disposal considerations

Dispose of waste according to applicable local and national regulations. Do not allow into drains or watercourses or dispose of where ground or surface waters may be affected. Wastes including emptied containers are controlled wastes and should be disposed of in accordance with all applicable 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)

U.N. Number

None Allocated

Transport hazard class(es)

None Allocated

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: October 2016, Supersedes: June 2014

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.

Uses and Restrictions

BIO-GREEN TOILET AND BATHROOM CLEANER & SANITIZER is safe to use on most surfaces compatible with water—do NOT apply to marble or limestone (acid sensitive stone). Bench tops, walls, taps and sinks: Dilute 1:5 with water (100 ml Bio-Green diluted to 500ml with water). Apply with a cloth or brush and rinse well with water. Shower cleaning: Use product neat. Wet all surfaces of the shower recess, apply product directly and spread with a brush or cloth, then rinse well with water. Toilets and urinals: Pour a small quantity of product into toilet bowl - direct product under the rim using a squirt bottle. Agitate with a brush to ensure even coverage, allow a minute to penetrate, then flush or rinse well with water.

User Information

“BIO-GREEN TOILET AND BATHROOM CLEANER” is a new generation cleaner and sanitiser with a unique mix of plant based acids and wetting agents boosted with natural eucalyptus oils - suitable for use on most bathroom surfaces:- Toilets and Urinals Showers, Baths and Glass Screens Bench tops, Walls, Sinks, Taps and Floors. Prepared from selected ingredients that have been carefully chosen to maximise both ecological and operator safety.

Other Information

DO NOT MIX WITH OTHER CHEMICALS WITHOUT PRIOR CONSULTATION WITH THE MANUFACTURER. Always use product as directed. Never return any unused material to original drum.

The information sourced for the preparation of this document was correct and complete at the time of writing to the best of the writers knowledge. The document represents the commitment to the company's responsibilities surrounding the supply of this product, undertaken in good faith. This document should be taken as a safety guide for the product and its recommended uses but is in no way an absolute authority. Please consult the relevant legislation and regulations governing the use and storage of this type of product.

END OF SDS

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