



SAFETY DATA SHEET

PRO BLUE FLOOR CLEANER CONCENTRATE

Infosafe No.: CI03C
ISSUED Date : 13/10/2021
ISSUED by: CUSTOM CHEMICALS
INTERNATIONAL PTY LTD

1. Identification

GHS Product Identifier

PRO BLUE FLOOR CLEANER CONCENTRATE

Company name

CUSTOM CHEMICALS INTERNATIONAL PTY LTD (ABN 73 050 537 674)

Address

103-107 Potassium Street Narangba
QLD 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

Floor detergent concentrate.

Additional Information

Do not aspirate concentrated product, spray or form a mist.

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**

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

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.

Precautionary statement – Disposal

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

3. Composition/information on ingredients

Ingredients

| Name | CAS | Proportion |
|--|-------------|------------|
| Polyalkylene oxide derivative of a synthetic alcohol | 103818-93-5 | 10-30 % |
| Bacterial Cultures | Proprietary | <10 % |

4. First-aid measures

Inhalation

If inhaled, remove affected person from contaminated area. Keep at rest until recovered. If symptoms develop or persist seek medical attention.

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. Wash contaminated clothing before reuse or discard. Seek medical attention.

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 or a doctor at once. (131 126)

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 non combustible. However, following evaporation of aqueous component under fire conditions, the non-aqueous component may decompose and/or burn.

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.

6. Accidental release measures

Emergency Procedures

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, out of direct sunlight. Protect from freezing. Store in suitable, labelled containers. Keep containers tightly closed. Store away from incompatible materials. 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 established for the mixture. However, over-exposure to some chemicals may result in enhancement of pre-existing adverse medical conditions and/or allergic reactions and should be kept to the least possible levels.

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.

Respiratory Protection

If engineering controls are not effective in controlling airborne exposure then an approved respirator with a replaceable mist/vapour filter should be used. Reference should be made to Australian/New Zealand 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 - 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 should conform to relevant regulations. Reference should be made to AS/NZS 2161.1: Occupational protective gloves - Selection, use and maintenance.

Body Protection

Suitable protective workwear, e.g. cotton overalls buttoned at neck and wrist. When large quantities are handled the use of plastic aprons and rubber boots is recommended.

9. Physical and chemical properties

| Properties | Description | Properties | Description |
|--------------------|------------------|---------------------|--------------------|
| Form | Liquid | Appearance | Opaque blue liquid |
| Odour | Fruity | Freezing Point | Ca. 0°C |
| Boiling Point | Ca. 100°C | Solubility in Water | Complete |
| Specific Gravity | 1.01-1.03 (25°C) | pH | 6.5 - 7.5 (neat) |
| Volatile Component | ca. 40% | Flammability | Non combustible |

10. Stability and reactivity

Chemical Stability

Stable under normal conditions of handling and storage.

Incompatible materials

Reducing agents, Oxidising agents.

Hazardous Decomposition Products

Thermal decomposition may result in the release of toxic and/or irritating fumes, smoke and gases including: oxides of nitrogen, carbon monoxide and carbon dioxide.

Hazardous Polymerization

Will not occur.

11. Toxicological Information

Ingestion

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

Inhalation

Due to the nature and use of the product the likelihood of inhalation is very low. However, inhalation of mists and aerosols can produce mucous membrane and respiratory irritation. Inhalation of mists/spray may cause respiratory sensitisation.

Skin

Mildly irritating to skin - may cause skin irritation if contact is prolonged.

Eye

Causes serious eye irritation. Eye contact will cause stinging, blurring & tearing.

Chronic Effects

Prolonged and repeated exposure with undiluted solutions may induce eczematoid dermatitis. Inhalation of mists/spray may cause respiratory sensitisation.

12. Ecological information

Ecotoxicity

No information available for this product.

Persistence and degradability

Not available

Mobility

Not available

Environmental Protection

Prevent this material 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.

Poisons Schedule

Not Scheduled

16. Other Information

Date of preparation or last revision of SDS

SDS reviewed: Oct 2021, Supersedes: November 2016

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, Safe work Australia.

American Conference of Industrial Hygienists (ACGIH).

Globally Harmonised System of classification and labelling of chemicals.

Uses and Restrictions

Floor Washing - 1 part PRO-BLUE to 200 parts water (50ml per 10L water in a mop bucket). Apply with a mop - no need to rinse.

Floor Scrubbing Machines - Charge a dose of 1 part PRO-BLUE to 200 parts water (50ml per 10L water directly into tank). No need to rinse.

Do not aspirate concentrated product, spray or form a mist.

User Information

PRO-BLUE FLOOR CLEANER is a 'probiotic cleaner'. PRO-BLUE is formulated with bacteria to provide enhanced cleaning power that keeps working after you put the mop away. Quick dry and low foaming.

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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