# Safety Data Sheet

CHEMICAL MAN PTY LTD
GLEAM-IT PRODUCTS - PROTECH PRODUCTS
ECOCLEAN AVANTI

**Hazardous, NON-Dangerous Goods**

## 1. MATERIAL AND SUPPLY COMPANY IDENTIFICATION

**Product name:** Bathroom Boss

**Recommended use:** Detergent


**Supplier:** Gleam-It Products (Chemical Man Pty Ltd)
**ABN:** 38 630 192 022
**Street Address:** 2/12 Commercial Dr
Ashmore 4214
**Telephone:** (07) 5531 1544
**Facsimile:** (07) 5591 1800
**Email:** info@chemicalman.com.au


**Emergency Telephone number: 13 11 26**

## 2. HAZARDS IDENTIFICATION

**This material is hazardous according to the criteria of Safe Work Australia GHS 7.**

**Signal Word**
Danger

**Hazard Classifications**
Eye Damage - Category 1
Skin Irritation - Category 2

**Hazard Statements**

| | |
|---|---|
| H315 | Causes skin irritation. |
| H318 | Causes serious eye damage. |

**Prevention Precautionary Statements**

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|---|---|
| P102 | Keep out of reach of children. |
| P103 | Read carefully and follow all instructions. |
| P264 | Wash hands and face thoroughly after handling. |
| P280 | Wear protective gloves and protective clothing including eye protection. |

**Response Precautionary Statements**

| | |
|---|---|
| P101 | If medical advice is needed, have product container or label at hand. |
| 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 or doctor. |
| P302+P352 | IF ON SKIN: Wash with plenty of water and soap. |
| P321 | Specific treatment (see first aid section on product label). |
| P332+P313 | If skin irritation occurs: Get medical advice. |
| P362+P364 | Take off contaminated clothing and wash it before reuse. |

**Storage Precautionary Statement**
Not allocated

**Disposal Precautionary Statement**
Not allocated

**Poison Schedule:** Not applicable

**DANGEROUS GOOD CLASSIFICATION**

Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".

## 3. COMPOSITION INFORMATION

| CHEMICAL ENTITY | CAS NO | PROPORTION |
|---|---|---|
| Propanoic acid, 2-hydroxy- | 50-21-5 | < 10 % |
| Benzenesulfonic acid, dodecyl-, sodium salt | 25155-30-0 | < 10 % |
| Alcohols, C12-14, ethoxylated | 68439-50-9 | < 10 % |
| Ingredients determined to be non-hazardous | | Balance |
| | | 100% |

## 4. FIRST AID MEASURES

If poisoning occurs, contact a doctor or Poisons Information Centre (Phone Australia 131 126, New Zealand 0800 764 766).

**Inhalation:** Remove person from exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow person to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical assistance if effects persist.

**Skin Contact:** If skin or hair contact occurs, immediately remove contaminated clothing and flush skin and hair with running water. Continue flushing with water until advised to stop by the Poisons Information Centre or a doctor; or for 15 minutes and transport to doctor or hospital for medical advice.

**Eye contact:** Immediately irrigate with copious quantities of water for 15 minutes. Eyelids to be held open. Remove clothing if contaminated and wash skin. Urgently seek medical attention. Transport to hospital or medical centre.

**Ingestion:** Rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water to drink. Never give anything by the mouth to an unconscious person. If vomiting occurs give further water. Seek medical assistance.

**PPE for First Aiders:** Wear overalls, gloves, safety shoes and chemical goggles. Available information suggests that gloves made from butyl rubber and neoprene should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

**Notes to physician:** Treat symptomatically. Can cause corneal burns.

## 5. FIRE FIGHTING MEASURES

**Hazchem Code:** Not applicable

**Suitable extinguishing media:** If material is involved in a fire use carbon dioxide ($CO_2$) fire extinguisher, water fog, alcohol resistant foam or fine water spray.

**Specific hazards:** Non-combustible material

**Fire fighting further advice:** 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.

## 6. ACCIDENTAL RELEASE MEASURES

**SMALL SPILLS**
Wear protective equipment to prevent skin and eye contamination. Avoid inhalation of vapours or dust (from dried product). Wipe up with absorbent (clean rag or paper towels). Collect and seal in properly labelled containers or drums for disposal.

**LARGE SPILLS**
Clear area of all unprotected personnel. Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contamination and the inhalation of vapours. Work up wind or increase ventilation. Contain - prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). Collect and seal in properly labelled containers or drums for disposal. Dispose of waste according to the applicable local and national regulations. If contamination of crops, sewers or waterways has occurred advise local emergency services.

**Dangerous Goods - Initial Emergency Response Guide No:** Not applicable

## 7. HANDLING AND STORAGE

**Handling:** Avoid eye contact and skin contact. Avoid inhalation of vapour, mist or aerosols. Wear protective equipment if risk of exposure occurs. 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 soap and water after handling. Work clothes should be laundered prior to reuse.

**Storage:** Store in a cool, dry, well-ventilated place and out of direct sunlight. Protect from freezing. Store away from foodstuffs. Store away from incompatible materials described in Section 10. Store away from sources of heat and/or ignition. Keep container standing upright. Keep containers closed when not in use - check regularly for leaks.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**National occupational exposure limits:** No value assigned for this specific material by Safe Work Australia.

**Biological Limit Values:** As per the "National Model Regulations for the Control of Workplace Hazardous Substances (Safe Work Australia)" the ingredients in this material do not have a biological limit allocated.

**Engineering Measures:** Natural ventilation should be adequate under normal use conditions. If engineering controls are ineffective at controlling airborne concentrations and/or an inhalation risk exists, use with local exhaust ventilation or while wearing an appropriate respirator.

**Personal Protection Equipment:** OVERALLS, GLOVES, SAFETY SHOES, CHEMICAL GOGGLES

Personal protective equipment (PPE) must be suitable for the nature of the work and any hazard associated with the work as identified by the risk assessment conducted.

Wear overalls, gloves, safety shoes and chemical goggles. Personal protective equipment is recommended for regular exposure in an occupational setting, handling bulk quantities, cleaning up spills and decanting. A chemical resistant apron may also be used when handling large quantities. If engineering controls are ineffective at controlling airborne concentrations and/or an inhalation risk exists, an appropriate respirator, meeting the requirements of AS/NZS 1715 and AZ/NZS 1716, should be worn. Available information suggests that gloves made from butyl rubber and neoprene should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

**Hygiene measures:** Keep away from food, drink and animal feeding stuffs. When using do not eat, drink or smoke. Wash hands prior to eating, drinking or smoking. Avoid contact with clothing. Avoid eye contact and skin contact. Avoid inhalation of vapour, mist or aerosols. Ensure that eyewash stations and safety showers are close to the workstation location.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

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|---|---|
| **Form:** | Liquid |
| **Colour:** | Off-white |
| **Odour:** | Citrus |

| | |
|---|---|
| **Solubility:** | Miscible in all proportions |
| **Specific Gravity:** | 1.04 - 1.06 |
| **Relative Vapour Density (air=1):** | N Av |
| **Vapour Pressure:** | N Av |
| **Flash Point (°C):** | N App |
| **Melting Point/Range (°C):** | approx. 0ºC |
| **Boiling Point/Range (°C):** | approx. 100ºC |
| **pH:** | 2.0 - 3.0 |
| **Viscosity:** | N Av |
| **Total VOC (g/Litre):** | N Av |
| **Odour Threshold:** | N Av |
| **% Volatile by Volume:** | N Av |

## 10. STABILITY AND REACTIVITY

**Chemical stability:** This material is thermally stable when stored and used as directed.

**Conditions to avoid:** Elevated temperatures and direct sunlight

**Incompatible materials:** Strong oxidising agents, reducing agents

**Hazardous decomposition products:** Thermal decomposition may result in the release of toxic and/or irritating fumes.

**Hazardous reactions:** No known hazardous reactions

## 11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

**Acute Effects**
**Inhalation:** Material may be an irritant to mucous membranes and respiratory tract.

**Skin contact:** Contact with skin will result in irritation.

**Ingestion:** Swallowing can result in nausea, vomiting and irritation of the gastrointestinal tract.

**Eye contact:** Corrosive to eyes. Contact with eyes causes corneal burns resulting in serious eye damage. Contamination of eyes can result in permanent injury.

**Acute toxicity**
**Inhalation:** This material has been classified as not hazardous for acute inhalation exposure.

**Skin contact:** This material has been classified as not hazardous for acute dermal exposure.

**Ingestion:** This material has been classified as not hazardous for acute ingestion exposure.

**Corrosion/Irritancy:** Eye: this material has been classified as a Category 1 Hazard (irreversible effects to eyes). Causes serious eye damage. Skin: this material has been classified as a Category 2 Hazard (reversible effects to skin). Causes skin irritation.

**Sensitisation:** Inhalation: this material has been classified as not a respiratory sensitiser. Skin: this material has been classified as not a skin sensitiser.

**Aspiration hazard:** This material has been classified as not an aspiration hazard.

**Specific target organ toxicity (single exposure):** This material has been classified as not a specific hazard to target organs by a single exposure.

**Chronic Toxicity**
**Mutagenicity:** This material has been classified as not a mutagen.

**Carcinogenicity:** This material has been classified as not a carcinogen.

**Reproductive toxicity (including via lactation):** This material has been classified as not a reproductive toxicant.

**Specific target organ toxicity (repeat exposure):** This material has been classified as not a specific hazard to target organs by repeat exposure.

## 12. ECOLOGICAL INFORMATION

Avoid contaminating waterways.

**Acute aquatic hazard:** This material has been classified as a Category 3 Hazard for acute aquatic exposure. Harmful to aquatic life.

**Long-term aquatic hazard:** This material has been classified as a Category 3 Hazard for chronic aquatic exposure. Harmful to aquatic life with long lasting effects. Non-rapidly or rapidly degradable substance for which there are adequate chronic toxicity data available OR in the absence of chronic toxicity data.
**Ecotoxicity:** Harmful to aquatic life with long lasting effects.

**Persistence and degradability:** No information available

**Bioaccumulative potential:** No bioaccumulation is expected

**Mobility:** Due to its physico-chemical characteristics, highly mobile in the environment and will partition to the aquatic compartment.

## 13. DISPOSAL CONSIDERATIONS

Persons conducting disposal, recycling or reclamation activities should ensure that appropriate personal protection equipment is used, see "Section 8. Exposure Controls and Personal Protection" of this SDS.

If possible, material and its container should be recycled. If material or container cannot be recycled, dispose in accordance with local, regional, national and international Regulations.

## 14. TRANSPORT INFORMATION

**ROAD AND RAIL TRANSPORT**
Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".

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

**AIR TRANSPORT**
Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

## 15. REGULATORY INFORMATION

**This material/constituent(s) is covered by the following requirements:**

The Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP) established under the Therapeutic Goods Act (Commonwealth): Not applicable

AICIS Status: All components of this product are listed on or exempt from the Australian Inventory of Industrial Chemicals (AIIC).

## 16. OTHER INFORMATION

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|---|---|
| Reason for issue: | 5 Yearly Revision |
| Version: | 2 |
| Review by: | 11-Apr-2030 |

This information was prepared in good faith from the best information available at the time of issue. It is based on the present level of research and to this extent we believe it is accurate. However, no guarantee of accuracy is made or implied and since conditions of use are beyond our control, all information relevant to usage is offered without warranty. The manufacturer will not be held responsible for any unauthorised use of this information or for any modified or altered versions.

If you are an employer, it is your duty to tell your employees, and any others that may be affected, of any hazards described in this sheet and of any precautions that should be taken.

Safety Data Sheets are updated frequently. Please ensure you have a current copy.