

# SAFETY DATA SHEET

## Hazardous Chemical, Dangerous Goods

### 1. MATERIAL AND SUPPLY COMPANY IDENTIFICATION

**Product name:** PREVENT  
**Recommended Use:** Food Handlers' wash, Foaming hand soap

**Supplier:** Hygiene Technologies Ltd  
**Street Address:** 28 Rangitane Rd  
Whakatu, Hastings 4102  
New Zealand

**Telephone:** + 64 6 876 4111 or 0800 732 525  
**Facsimile:** + 64 6 878 3802

**Emergency Telephone number:** NZ Fire Service - 111  
National Poisons Centre - 0800 764 766 (0800 POISON)

### 2. HAZARDS IDENTIFICATION

#### Dangerous Goods

This product is NOT classified as a Dangerous Good according to NZS 5433:2020  
Transport of Dangerous Goods on Land

#### Hazardous Substances

Classified as hazardous according to criteria in GHS 7.



#### Signal Word

Warning

#### Group Standard 2020

HSR002552

#### Hazard Classifications

Eye Irritation - Category 2A

#### Hazard Statements

**H319** Causes serious eye irritation.

#### Prevention Statements:

**P264** Wash hands, face and all exposed skin thoroughly after handling.

**P280** Wear protective clothing, gloves, eye/face protection and suitable respirator.

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## Response Statements:

**P305+P351+P338** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**P337+P313** IF EYE IRRITATION OCCURS: Get medical attention.

## Storage Statements

None allocated

## Disposal Statement

None allocated

## General Statement

**P102** P102 Keep out of reach of children.

**P103** P103 Read carefully and follow all instruction.

## 3. COMPOSITION INFORMATION

CHEMICAL ENTITY	CAS No.	PROPORTION
2-phenoxy ethanol	122-99-6	< 10% (w/w)
Sodium lauryl ether sulphate	68891-38-3	< 10% (w/w)
Non Hazardous Ingredients	N/A	Balance

## 4. FIRST AID MEASURES

For advice, contact National Poisons Information Centre (Phone 0800 764 766) or a doctor. If medical advice is needed, have product container or label at hand.

**Inhalation:** Remove to fresh air and keep at rest in a position comfortable for breathing. Keep at rest until fully recovered. Seek medical attention if effects persist.

**Skin Contact:** If skin or hair irritation occurs, remove all contaminated clothing and flush skin and hair with running water. If swelling, redness, blistering or irritation occurs seek medical assistance.

**Eye Contact:** If in eyes, hold eyelids apart and flush the eyes continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. In all cases of eye contamination it is a sensible precaution to seek medical attention. Transport to hospital or medical centre.

**Ingestion:** Do NOT induce vomiting. Rinse mouth with water. Give water to drink to achieve dilution. Never give anything by mouth to an unconscious person. If vomiting occurs, give further waters. Immediately call a POISON CENTRE or doctor.

Refer to National Poisons and Hazardous Chemicals Information Centre 0800 764 766.

## 5. FIRE FIGHTING MEASURES

### Specific Hazard

Non-combustible material.

### Suitable Extinguishing Media:

If material is involved in a fire, use water fog (or in unavailable fine water spray), alcohol resistant foam, standard foam, dry agent (carbon dioxide, dry chemical powder).

### Fire Hazards

Non-combustible, however following evaporation of aqueous component, residual material can burn if ignited. If safe to do so, remove containers from path of fire. Fire fighters to wear self-contained breathing apparatus (SCBA) and suitable protective clothing if risk of exposure to products of decomposition.

### HAZCHEM

Not Applicable

## 6. ACCIDENTAL RELEASE MEASURES

Avoid walking through spilled product as it may be slippery. Stop leak if safe to do so. Do NOT let product reach drains or waterways. If contamination of sewers or waterways has occurred, advise local emergency services. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contact. Contain **minor spills** (less than 100L) from local drainage with any suitable bund or barrier. Soak up spilled product using absorbent non-combustible material such as mineral sponge, paper, rags, sand or soil. Avoid using sawdust or cellulose. When saturated, collect material into suitable, clearly labeled, dry, sealable containers and hold for safe disposal. Once pick up is complete, flush spill site with plenty of water to eliminate any residue. For **large spills** from drums and IBCs, alert the local Fire Brigade. Clear area of all unprotected personnel. Slippery when spilt. 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 absorbed material in drums which can be closed and sent to landfill. Hold any contaminated water for disposal by a waste disposal contractor. If material does contaminate crops, sewers or waterways, alert local emergency services.

## 7. HANDLING AND STORAGE

**Precautions for Safe Handling:** Avoid eye and prolonged skin contact. Avoid inhalation of vapour, mist or aerosol. Wash hands thoroughly after handling. Wear protective gloves, eye protection and overalls when handling bulk product. Avoid release to the environment.

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**Conditions for Safe Storage:** Store in a cool, dry well-ventilated area, away from direct sunlight, heat sources, and food stuffs. Ensure containers are correctly labelled, protected from physical damage, sealed when not in use and stored upright. Check regularly for leaks, spills etc. Keep out of reach of children. Keep containers closed when not in use. Store locked up in original packaging as approved by manufacturer. Do not use empty containers for the storage of foodstuffs.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Workplace Exposure Guidelines:** No value assigned for this specific material by WorkSafe New Zealand.

**Engineering Controls:** Natural ventilation should be adequate under normal use conditions.

**Personal Protective Equipment:** Wear overalls, gloves and safety glasses. Always wash hands before smoking, eating, drinking or using the toilet. When handling do not eat, drink or smoke. Wash contaminated clothing and other protective equipment before storage or reuse. Ensure that eyewash stations and safety showers are close to the workstation location.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Clear, green liquid
<b>Odour:</b>	Nil
<b>Solubility:</b>	Miscible in Water
<b>Specific Gravity (°C):</b>	1.00 – 1.02 @ 20°C
<b>Flash Point (°C):</b>	Not Applicable
<b>pH:</b>	5.5 - 6.5
<b>Freezing Point (°C):</b>	Not available
<b>Boiling Point (°C):</b>	Not available
<b>Vapour Pressure:</b>	Not available
<b>Viscosity:</b>	Not available

## 10. STABILITY AND REACTIVITY

**Reactivity:** No known hazardous reactions.

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

**Conditions to Avoid:** Elevated temperatures and sources of ignition.

**Incompatible Materials:** Strong oxidising agents.

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**Hazardous Decomposition Products:** Oxides of carbon and nitrogen, smoke and other toxic fumes.

## 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:

<b>Ingestion</b>	Swallowing can result in nausea, vomiting and irritation of the gastrointestinal tract. Acute toxicity estimate (based on ingredients): >5,000 mg/Kg bw.
<b>Inhalation</b>	Material may be an irritant to mucous membranes and respiratory tract. Acute toxicity estimate (based on ingredients): > 20.0 mg/L
<b>Skin Contact</b>	Contact with skin may result in irritation. Acute toxicity estimate (based on ingredients): >5,000 mg/Kg bw.
<b>Eye Contact</b>	Expected to be an eye irritant.
<b>Long Term Effects</b>	No information available for the product.
<b>Toxicological Data</b>	No LD <sub>50</sub> data available for this product.

## 12. ECOLOGICAL INFORMATION

<b>Aquatic Toxicity</b>	Avoid contaminating waterways. Acute toxicity estimate (based on ingredients): 10-100 mg/L. Expected to be harmful to aquatic species.
<b>Long-term Aquatic Hazard</b>	Non-rapidly or rapidly degradable substance for which there are adequate chronic toxicity data available OR in the absence of chronic toxicity data. Acute toxicity estimate (based on ingredients): > 100 mg/L, where the substance is not rapidly degradable and/or BCF < 500 and/or log K <sub>ow</sub> < 4.

## 13. DISPOSAL CONSIDERATIONS

Recycle wherever possible. Whatever cannot be saved for recovery or recycling should be sent to an approved waste disposal contractor for disposal in an approved waste facility. Processing, use or contamination of this product may change the waste management options. Dispose of container and unused contents using an approved waste disposal contractor. Care should be taken to ensure compliance with national and local regulations. This product is NOT for unauthorised disposal by either landfill or via municipal sewers. Not to be discharged to drains, natural streams or rivers.

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**Special Precautions:** Empty drums should be taken for recycling, recovery or disposal through a suitably qualified or licensed contractor. Observe all safeguards on label and in this SDS until container is cleaned, reconditioned or destroyed. Decontaminate empty containers with water. Dispose of container and unused contents in accordance with local authority requirements.

## 14. TRANSPORT INFORMATION

**Transport of Dangerous Goods Pictograms: Nil**

### ROAD AND RAIL TRANSPORT

NOT classified as a Dangerous Good according to NZS 5433:2020 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

**ERMA (NZ) Approval Code** N/A

**Group Standard 2020** HSR002552 – Cosmetics Products Group Standard

For more information refer to the ERMA website: [www.epa.govt.nz](http://www.epa.govt.nz)

## 16. OTHER INFORMATION

**Date Issued:** September 11, 2023

**Reason for issue:**

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**End of Safety Data Sheet**