

Sugar Soap

1. Identification of the substance/mixture and supplier

Product Name	Sugar Soap
Recommended Uses	Hard Surface Cleaner
Supplier	Damar Industries Limited
Street address	Eastgate Business Park 800 Te Ngae Road Rotorua
Telephone Number	0800 334 475
Facsimile	+64 7 345 6019
Emergency Telephone	0800 CHEMCALL (24 hours) 0800 243 622

2. Hazards Identification

Dangerous Goods	Not classified as a Dangerous Good according to NZS 5433:2007 Transport of Dangerous Goods on Land
Hazardous Substances	Classified as hazardous according to criteria in the HS (Minimum Degrees of Hazard) Regulations 2001.
HSNO Classifications	6.3B (mildly irritating to skin) 6.4A (irritating to eyes)
Hazard Statements	Causes mild skin irritation. Causes eye irritation.
Precautionary Statements	Read label before use. Wash hands and exposed skin thoroughly after handling.

3. Composition/Information on Ingredients

Contents	CAS Number	Proportion
Surfactants	-	<10%
Complex Phosphates	-	<10%
Blue Dye	-	<1%
Fragrance	-	<0.1%
Water	7732-18-5	To 100%

4. First Aid Measures

For advice, contact National Poisons Information Centre (Phone 0800 764 766) or a doctor
Have product container or label at hand.

Swallowed	Do NOT induce vomiting. Rinse mouth with water. Give water to drink to achieve dilution. Call a POISON CENTRE or doctor/physician if you feel unwell
Eye Contact	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.

Skin Contact	Wash with plenty of soap and water. Take off contaminated clothing and wash before reuse. If skin irritation occurs get medical advice/attention.
Inhaled	Remove to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTRE or doctor/physician if you feel unwell.
Advice to Doctor	Treat symptomatically. Refer to National Poisons and Hazardous Chemicals Information Centre 0800 764 766

5. Fire-fighting Measures

Specific Hazard	Non-combustible material. Upon heating may liberate toxic fumes including oxides of carbon.
Suitable Extinguishing Media	This product is non-combustible. If involved in a fire use media appropriate for surrounding fire conditions. Safe to use: Water fog or water spray, foam, dry agent (carbon dioxide, dry chemical powder).
Fire-fighting advice	Non combustible, however following evaporation of aqueous component residual material can decompose if involved in a fire, emitting toxic fumes. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to products of decomposition

6. Accidental Release Measures

Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contact. Stop leak if safe to do so. Contain spill with sand, earth or vermiculite. Collect recoverable product into labelled container for recycling or disposal. Absorb residues with sand, earth, vermiculite or other inert material and collect and seal in properly labelled containers or drums for disposal. Wash area down with excess water and prevent run off into drains. If contamination of sewers or waterways and/or surrounding environment has occurred notify local emergency services and the Regional Council.

7. Handling and Storage

Handling advice	Before use carefully read the product label. Avoid skin and eye contact. Wear gloves when handling bulk product and/or skin is sensitive or damaged
Storage advice	Store in a cool, dry well ventilated area, away from direct sunlight, heat sources, acids and food stuffs. Ensure containers are correctly labelled, protected from physical damage, sealed when not in use and stored upright. Keep out of reach of children.

8. Exposure Controls / Personal Protection

Workplace Exposure Guidelines

No value assigned for this specific material by the NZ Occupational Safety and Health Services (OSH).

Engineering Controls

Natural ventilation should be adequate under normal use conditions. Keep containers closed when not in use.

Personal Protective Equipment

Wear chemical goggles if exposure to undiluted material is likely. Wear PVC or rubber gloves where repeated or prolonged contact is likely or contact with broken or sensitive skin is

possible. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use.

9. Physical and Chemical properties

Appearance	Clear blue liquid
Odour	Fragranced
Solubility	Complete solubility in water
Specific Gravity	1.1
Flash Point (°C)	Not applicable
pH	11 (approx)
Freezing Point	Not available
Boiling Point	Not available
Vapour Pressure	Not available

10. Stability and Reactivity

Stability	Product is stable under directed conditions of use, storage and temperature. May evolve toxic fumes when heated to decomposition
Reactivity	Avoid exposure to heat and acids.

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:

Swallowed	May cause nausea, vomiting and abdominal pain
Eye Contact	Irritating to eyes
Skin Contact	May cause irritation to skin in cases of prolonged contact or with broken/sensitive skin
Inhaled	Breathing in mists or aerosols may produce respiratory irritation.
Long Term Effects	No information available for the product
Toxicological Data	No LD50 data available for this product

12. Ecotoxicological information

Avoid contaminating waterways. Biodegradable.

Aquatic toxicity	No data available for this product
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13. Disposal

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. Normally product is suitable for disposal at an approved landfill site. Processing, use or contamination of this product may change the waste management options. Care should be taken to ensure compliance with national and local regulations. This product is NOT for disposal via municipal sewers, drains, natural streams or rivers.

Special Precautions: Emptied containers retain product residue and may therefore present hazards. Observe all safeguards on label and in this SDS until container is cleaned or destroyed. Decontaminate empty containers with plenty of water. Dispose of washed

containers in accordance with local authority requirements (normally at an approved landfill site).

14. Transport information

Transport of Dangerous Goods Pictograms: *Not applicable for the UN RTDG Model Regulations*

Road and Rail Transport

Not classified as a Dangerous Good according to NZS 5433:2007 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	HSR002530
Group Standard	Cleaning Products (Subsidiary Hazard) Group Standard 2006
HSNO Classifications	6.3B (mildly irritating to skin) 6.4A (irritating to eyes)
HSNO Controls	Trigger quantities for this substance by itself in a "place": Approved Handler: <i>requirement not triggered</i> Secured when unattended: <i>requirement not triggered</i> Tracking: <i>requirement not triggered</i> Transit depot requirements: <i>requirement not triggered</i> Hazardous substance location: <i>requirement not triggered</i> Hazardous atmosphere zone: <i>requirement not triggered</i> Child Resistant Packaging: <i>requirement if offered for sale in a package that is less than 2.5L (Not applicable if the offer for sale is made in a place of work where children do not have access and the substance is for use in that place of work)</i> Emergency Management Level 1 information: 0.1 Litre Level 2 documentation: 50 Litres Level 3 requirements: <i>requirement not triggered</i> Emergency response plan: <i>requirement not triggered</i> Workplace signage: <i>requirement not triggered</i> Fire extinguishers: <i>requirement not triggered</i>
GHS Pictogram:	No pictogram

For more information refer to the ERMA website: www.ermanz.govt.nz

16. Other information

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