



**NORTHERN
CHEMICALS**

SAFETY DATA SHEET

NORTHERN CHEMICALS PTY LTD
157 Hartley Street
PO BOX 1482
Cairns 4870
Queensland, Australia

ABN 28 010 495 039
Telephone: (07) 4035 4622
Fax: (07) 4035 4932
enquiries@northernchemicals.com.au
www.northernchemicals.com.au

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

1.1 Product Identifier

Product Name ANTIBACTERIAL HAND SOAP
Synonym(s) AHS5L, AHS10L, AHS20L

1.2 Uses and uses advised against

Use(s) Hand Soap

1.3 Details of the supplier of the product

Supplier Name Northern Chemicals Pty Ltd
Address 157 Hartley St, Cairns, QLD, 4870, Australia
Telephone (07) 4035 4622
Fax (07) 4035 4932
Email enquiries@northernchemicals.com.au
Website www.northernchemicals.com.au

1.4 Emergency telephone number(s)

Emergency (07) 4035 4622

1.5 Additional Information

This SDS and the Hazard Classifications contained therein, only apply to the product in its concentrated form, as supplied. When diluted to 1:4 or greater with water, they no longer apply. However, good hygiene and housekeeping practices should be adhered to.

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or 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)

GHS classification(s) Eye Damage/Irritation: Category 1
Skin Corrosion/Irritation: Category 2

2.2 Label elements

Signal Word DANGER

Pictogram(s)



Hazard statement(s)

H318 Causes serious eye damage.
H315 Causes skin irritation.

Prevention statement(s)

P264 Wash contaminated skin thoroughly after handling.
P280 Wear protective gloves/protective clothing/eye protection/face protection.

Response statement(s)

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 CENTER or doctor/physician.
P302+313	IF ON SKIN: Wash with plenty of soap and water.
P332+P313	If skin irritation occurs: Get medical advice/attention.
P362	Take off contaminated clothing and wash before reuse.

Storage statement(s)

N/A

Disposal statement(s)

N/A

3. COMPOSITION / INFORMATION ON INGREDIENTS**3.1 Substances / Mixtures**

INGREDIENT	CAS NUMBER	CONTENT
SODIUM LAURETH SULFATE	68585-34-2	<10%
COCONUT DIETHANOLAMIDE	8051-30-7	<10%
LACTIC ACID	50-21-5	<10%
COCOALKYL DIMETHYL BETAINE	61789-40-0	<10%
NON-HAZARDOUS INGREDIENTS	-	to 100%

4. FIRST AID MEASURES**4.1 First aid measures**

Eye Contact	Hold eyelids open and irrigate continuously with water for 15 minutes. Seek medical advice.
Inhalation	Remove victim from exposure if safe to do so. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume a comfortable position and keep warm. Seek medical advice if symptoms persist.
Skin	In the event of an allergic reaction, wash affected area thoroughly with soap and water.
Ingestion	Do NOT induce vomiting. Wash mouth out with water. Give water to drink. Seek medical advice.
First aid facilities	Use should be made of an on-site approved first aid kit if required in the first instance until medical assistance is forthcoming. Potable water should be available to rinse eyes or skin. Provide eye baths and safety showers.

4.2 Advice to Doctor

Treat symptomatically. Show this SDS to the medical practitioner.

5. FIRE FIGHTING MEASURES**5.1 Suitable extinguishing media**Small fire: Use dry chemicals, CO₂, water spray or alcohol resistant foam.

Large fire: Use water spray, water fog or alcohol resistant foam. Use equipment/media appropriate to surrounding fire conditions.

5.2 Hazards from Combustion Products

This product is non combustible. Fumes of decomposition products may be toxic and irritating.

5.3 Special Protective Equipment for fire fighters

Fire fighters to wear full body protective clothing with breathing apparatus. Deluge with water to cool containers. Evacuate area move upwind of fire.

6. ACCIDENTAL RELEASE MEASURES**6.1 Spill & Disposal**

Avoid concentrated spillage from entering drains or watercourse. Remove for disposal in accordance with local waste management. Use suitable containers for disposal.

6.2 Personal Protection

No special requirements under normal use conditions.

6.3 Environmental Precautions

Review local regulations before release to the environment.

7. HANDLING AND STORAGE**7.1 Precautions for safe handling**

When not being used, the product containers should be stored upright, and secured with the original closure. If transfer to another container becomes necessary ensure that the container is clearly labelled, the container is of a type suitable for the product, and is clean and free of other materials. Do not eat, drink or smoke in contaminated

7.2 Additional information on precautions for use

Always use clean and dry equipment to dispense the product. Dispensers should be cleaned before and after use. All dispensers should be washed out after use.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION**8.1 Occupational exposure limit values**

SWA exposure limits: None established

8.2 Biological Limit Values

None established

Safety Glasses
Recommended

**8.3 Appropriate engineering controls**

Keep containers closed when not in use.

8.4 Personal Protective Equipment

When repeated exposure is expected use sensible work practices that reduce operator exposure to the product. Skin may be considered. Eye protection is recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	Liquid
Appearance	Viscous pearlescent liquid
Odour	
Boiling Point	Approximately 100°C
Solubility in Water	Miscible with water
Specific Gravity	0.99 - 1.01 g/ml
pH	3.5 - 4.5
Flash Point	None
Flammability	Non flammable

10. STABILITY AND REACTIVITY**10.1 Conditions to Avoid**

Use only as directed. Store in accordance with directions given in Section 7 (Handling and storage) of this SDS.

10.2 Possibility of hazardous reactions

This material is stable under normal conditions of storage and use.

10.3 Other information

Store in a cool, dry place

11. TOXICOLOGICAL INFORMATION

Inhaled	Not expected to be hazardous.
Ingestion	Will cause discomfort & irritation, possibly nausea
Skin	In it's concentrated form this product may irritate skin. Seek medical advice if allergic reactions develop.

Eye	Eye contact may cause stinging, blurring and tearing. A severe eye irritant. Contamination of eyes can result in permanent injury.
Health Hazard	No acute health effects expected if the product is handled in accordance with instructions provided by the manufacturer.
Chronic Effects	No long-term exposure effects are known.

12. ECOLOGICAL INFORMATION

12.1 Ecotoxicity

No data is available on the product itself.

13. DISPOSAL CONSIDERATIONS

13.1 Disposal Considerations

Remove for disposal in accordance with local waste management regulations. Dilute well with water before discharge.

14. TRANSPORT INFORMATION

14.1 Transportation Information

Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail or NZS 5433:1999 Transport of Dangerous Goods on Land.

15. REGULATORY INFORMATION

15.1 Poison Schedule

Not Scheduled

15.2 AICS (Australia)

All ingredients listed

16. 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 MSDS...