



Safety Data Sheet

SECTION 1: Identification of the Material and Supplier

Product Name: BEST DISH WASH DETERGENT

Recommended Use: Manual Dish Washing



Company Name: AWS Group Ltd

Address: 43 Maurice Rd, Auckland, New Zealand

Phone: +64 9 622 4601

Emergency Phone: CHEMCALL 0800243 622
New Zealand Poisons Centre 0800 764 766

Section 2: Hazards Identification

Hazardous Status: Classified as hazardous according to the criteria of HSNO.			
DG Status: Not classified as Dangerous Goods according to NZS5433			
HAZARD CLASSIFICATIONS		HAZARD STATEMENTS	GHS Pictogram
HSNO	GHS Equivalent		
6.3A	Skin corrosion/irritation, Cat 2	H315 Causes skin irritation.	
6.4A	Serious eye damage/irritation, Cat 1	H319 Causes serious eye irritation	
Signal Word:		WARNING	
PREVENTION STATEMENTS			
P103	Read label before use.		
P264	Wash thoroughly after handling.		
P280	Wear protective gloves/protective clothing/eye protection/face protection.		
RESPONSE STATEMENTS			
P332 + P313	If skin irritation occurs: Get medical advice/attention.		
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.		
STORAGE STATEMENTS - N/A			
DISPOSAL STATEMENTS			
P501	Do not dispose of in waterways. Dispose of in accordance with local regulations. See local council for disposal/recycling information.		

Section 3: Composition/Information on Ingredients

Ingredients	CAS No	Wt. %
Laureth Sulphate	68585-34-2	5-10

Lauryl Amine Oxide	70592-80-2	3-6
Coco-amidopropyl betaine	68140-01-2	<5
Sodium Gluconate	527-07-1	<2
Propylene Glycol	57-55-6	<2
Sodium Chloride	7440-23-5	<1
Other materials non-hazardous	N/A	<0.5
Water	7732-18-5	77-80

Section 4: First Aid Measures

Eyes: Very irritating to eyes, flush immediately with plenty of water. Removal contact lens and continue flushing for 15 minutes. If eye irritation persists: Get medical advice/attention.

Inhaled: Not usual but if subjected to vapour and any symptoms persist seek medical advice.

Swallowed: Do not induce vomiting. Drink 2 glasses of water. If symptoms persist call NZ Poisons Centre

Skin: If skin irritation occurs, get medical advice/attention.

Advice to Doctors: Treat Symptomatically:

Section 5: Fire Fighting Measures

The product is non-flammable, combustible or reactive to water. If containers are exposed to fire, remove if possible or keep cool with water spray.

Section 6: Accidental Release Measures

May produce slip hazards if spilt on the floor: Spills less than 100 litres should be kept from any drains, contained, diluted with water. After dilution remove with mops, sponges or other absorbent material and dispose of according to local regulations. Large spills should be treated in the same manner but where suction devices are used ensure the spill is neutralized before starting.

Section 7: Handling & Storage

Storage temperatures: 1°C - 40°C

Avoid damaging containers. Keep lids on securely when not in use.

Do not store with food products.

After using always replace caps and lids securely and ensure container are safely secured and stored

Keep from freezing

Section 8: Exposure Control / Personal Protection

National Exposure Standards: None determined for this product

Personal Protection:

- **Eyes:** Safety glasses/goggles.
- **Hands/Feet:** Protective work clothing and chemical resistant gloves.
- **Breathing Apparatus:** Not required for regular use. If vaporizing, a face shield, and vapour respirator should be used.

Section 9: Physical & Chemical Properties

Appearance: Clear beige liquid

Odour: Lemon scent

pH: 8 - 10

Melting Point:	N/A
Boiling Point:	N/A
Flash Point:	N/A
Flammability:	N/A
Vapour Pressure	N/A
Vapour Density:	N/A
Specific Gravity:	1.02 ± 0.02
Solubility in Water;	100%
Partition coefficient:	N/A
Ignition Temp:	N/A
Decomposition Temp:	N/A
Viscosity:	35-60 secs Ford #4 @ 20°C

Section 10: Stability & Activity

Chemical Stability: Stable under normal handling and storage conditions

Hazardous Decomposition

Products: Oxides of carbon and nitrogen

Hazardous Reactions: Not subject to hazardous polymerization. Thermal decomposition leads to release of carbon and nitrogen oxides.

Avoid freezing, excessive heat and rapid changes in temperature

Section 11: Toxicological Information

Original data obtained from raw material SDSs/CCID. Mixture rules applied	
Acute Oral Toxicity	Not Classified
Acute Dermal Toxicity	Not Classified
Acute Inhalation Toxicity	Not Classified
Acute Aspiration Toxicity	Not Classified
Skin Irritancy/Corrosion	Causes mild skin irritation.
Eye Irritancy/Corrosion	Causes serious eye damage.
Respiratory Sensitisation	Not Classified
Skin Sensitisation	Not Classified
Mutagenic	Not Classified
Carcinogenic	Not Classified
Reproductive/Development Toxicity	Not Classified
STOT-SE	Not Classified
STOT-RE	Not Classified
Toxicity Data	
Product Acute Toxicity Estimate	
Oral LD50	>5000 mg/kg
Dermal LD50	>5000 mg/kg
Inhalation LC50 (dust/mist)	>5 mg/L/4H

Section 12 Ecological Information

This product is not classified as Ecotoxic according to the criteria of HSNO.

Toxicity: Data not available

Persistence & Degradability: Biodegradable. Mobility: Data not available. Bioaccumulative Potential: Not bioaccumulative
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Section 13: Disposal Considerations

Minor spills can be disposed of (after neutralization) through town wastewater systems were permitted for industrial use. Major spills that have been collected by absorbents or machine should be disposed of by authorized experts in line with local regulations

Section 14: Transport Information

Not regulated for transport of dangerous goods: UN, IATA, IMDG.	
Not classified as a Dangerous Good under NZS 5433:2012 Transport of Dangerous Goods on Land.	
UN Number:	N/A
Proper Shipping Name:	N/A
Class:	N/A
Packing Group:	N/A
Hazchem:	N/A
Marine Pollutant	N/A

Section 15: Regulatory Information

Group Standard:	HSR002530 Cleaning Products – Subsidiary Hazard
Other Approvals:	
HSNO CONTROLS	
SDS required when any quantity is present in a workplace.	
Emergency Response Plan and Secondary Containment required when >10,000L is present in a workplace	
Certified Handler	Not Required
Tracking	Not Required
All ingredients are on the New Zealand Inventory of Chemicals (NZIoC) or exempt.	
Any existing national regulations on the handling of dangerous substances should be observed. Controls for hazardous substances are based upon current knowledge. Where multiple chemicals are stored, controls will need to consider aggregate quantities. Contact a WorkSafe approved Compliance Certifier for further information and guidance.	

Section 16: Other Information

HSNO = Hazardous Substances and New Organisms Act.
EPA = Environmental Protection Authority
CCID = Chemical Classification and Information Database (EPA)
CAS = Chemical Abstract Service

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Version 1

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