



Safety Data Sheet

SECTION 1: Identification of the Material and Supplier

Product Name: Best Floor Cleaner
Recommended Use: Cleaning & Disinfecting Product
Company Name: AWS Group Ltd
Address: 43 Maurice Rd, Penrose, Auckland NZ
Phone: +64 9 622 4601
Emergency Phone: CHEMCALL 0800 243 622
 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 2	H319 Causes serious eye irritation	
PREVENTION STATEMENTS			
P102	Keep out of reach of children.		
P103	Read label before use.		
P264	Wash thoroughly after handling.		
P280	Wear protective gloves/protective clothing/eye protection/face protection.		
RESPONSE STATEMENTS			
P101	If medical advice is needed, have product container or label at hand.		
P302 + P352	IF ON SKIN wash with plenty of water		
P332 + P313	If skin irritation persists, get medical advice		
P363	Wash contaminated clothing before reuse.		
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 persists, get medical advice		
STORAGE STATEMENTS			
P405	Store locked up.		
DISPOSAL STATEMENTS			
P501	Do not let this product enter the environment. Do not dispose of in waterways or sewers. Dispose of this material and its container as hazardous waste, via a licensed facility. See local council for disposal/recycling information.		

Section 3: Composition/Information on Ingredients

Ingredients	CAS Number	Wt. %
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Water	7732-18-5	90-96
Didecyl dimethyl ammonium chloride	7173-51-5	< 2.0
Linear Ethoxylated Alcohol 7 mole	68439-50-9	2 - 5
Alkyl Glucoside C8-10	68515-73-1	2 - 5
Pine Oil	Mixture	<1
Eucalyptus Essential Oil	Mixture	<1

Ingredients deemed to be not hazardous in this product: <0.3%

Section 4: First Aid Measures

Eyes: Severely irritating to eyes, flush immediately with plenty of water. Removal contact lens and continue flushing for 15 minutes. Immediately seek Doctors advice

Swallowed: Do not induce vomiting. Drink 2 glasses of water. Call NZ Poisons Centre

Skin: Remove contaminated clothing and shoes. Wash contaminated area with warm water and soap for at least 15 minutes. Seek medical help if irritation develops and persists.

Inhaled: Remove to fresh air. Give oxygen if breathing becomes difficult.

Chronic Health Affects: None Identified

Advice to Doctors: **Treat Symptomatically**

Section 5: Fire Fighting Measures

Extinguisher: Foam, Carbon Dioxide, Dry Chemical

Hazards from the substance: In a fire, hazardous decomposition products may be emitted.

Special precautions for fire fighters: Promptly isolate the scene by removal of persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Special protective equipment for fire fighters: Fire fighters should wear appropriate protective equipment and self contained breathing apparatus (SCBA) with a full face-piece operated in Positive pressure mode.

Section 6: Accidental Release Measures

Emergency Procedures: Keep onlookers away and avoid breathing vapours or dust.

Minor Spills: **Clean up immediately**
Use absorbent clean materials such as sawdust
Keep spills and cleaning runoffs out of sewers and waterways
Wear protective clothing and breathing equipment
Sweep up
Store in separate container for recovery/disposal

Major Spills: **Contain spill with inert materials such as sand**
Keep spills out of sewers and waterways
Restrict access to area
Notify Fire Brigade
Wear protective clothing and breathing equipment
Stop leak if safe to do so.
Collect recoverable material into labeled containers and dispose in accordance with local by-laws and regulations.

Section 7: Handling & Storage

Precaution for Safe Handling:

Keep at out of reach of children. Read label before use. Wash hands immediately after handling. Wear protective gloves, clothing and eye and face protection. Avoid breathing mist or spray. Avoid release to the environment.

Precautions for Safe Storage:

Store product in cool, dry areas away from heat sources. Avoid damaging containers. Keep lids on securely when not in use.

Do not store with food products.

Storage temperatures: 1°C - 40°C, do not allow to freeze

Section 8 Exposure Control / Personal Protection

National Exposure Standards:**Personal Protection:**

Eyes: Use approved chemical goggles.
Hands/Feet: Protective Cover-All's. PVC or rubber gloves and approved safety boots.
Breathing Apparatus: Not required for regular usage of product. If the liquid is being vaporized or misted, safety goggles, face shield and vapour respirator may be required.
Ventilation: Ensure adequate ventilation is available when applying the product.

Section 9: Physical & Chemical Properties

Appearance: Clear Green Liquid
Odour: Pine
pH: 6.5-7.50
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: 0.998 ±0.010
Solubility in Water; 100%
Partition coefficient: N/A
Ignition Temp: N/A
Decomposition Temp: N/A
Viscosity: N/A

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 can lead to release of poisonous fumes

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	May be harmful if swallowed
Acute Dermal Toxicity	Not Classified
Acute Inhalation Toxicity	Not Classified
Acute Aspiration Toxicity	Not Classified
Skin Irritancy/Corrosion	Causes severe skin burns
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	6.1E: 2632 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

Section 13: Disposal Considerations

Minor liquid spills may be disposed of through town wastewater systems where these are authorized for industrial use. Major spills which have been collected by machine or on absorbents should be disposed of by waste disposals experts in accordance with local regulations. Wash empty plastic containers before recycling.

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	MPI Approval C32 (All animal product except dairy)	
HSNO CONTROLS		
SDS required when any quantity is present in a workplace.		
Emergency Response Plan and Secondary N/A		
Ecotoxic signage required; N/A		
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)
NZ WES = New Zealand Work Exposure Standard
TWA = Time Weighted Average
STEL = Short Term Exposure Limit
CAS = Chemical Abstract Service

Date of SDS Preparation 10 July 2023

Date of Review: 10 July 2028

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