

# SAFETY DATA SHEET



## VERIDIA

### W12 SINK DETERGENT

Catalogue number: AC202

Version No: 2.2

Issue date: 27/01/2026

Safety Data Sheet according to WHS and ADG requirements.

#### SECTION 1 IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

##### Product Identifier

Product name	W12 SINK DETERGENT
Synonyms	AC202
Other means of identification	Not Available

##### Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses	Hand dish washing liquid
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##### Details of the supplier of the safety data sheet

Registered company name	VERIDIA Australia
Address	10 Voyager Circuit, Glendenning, NSW, 2761.
Telephone	1300 228 222
Website	www.veridia.com.au
Email	admin@veridia.com.au

##### Emergency telephone number

Association / Organisation	Poisons Information Centre
Emergency telephone numbers	13 1126
Other emergency telephone numbers	02 4966 5516

#### SECTION 2 HAZARDS IDENTIFICATION

##### Classification of the substance or mixture

HAZARDOUS CHEMICAL. NON-DANGEROUS GOODS. According to the Model WHS Regulations and the ADG Code.

Poisons Schedule	Not applicable
GHS Classification	Skin Corrosion/Irritation Category 2, Serious Eye Damage Category 1. <i>Classification drawn from HCIS and ECHA C&amp;L Inventory.</i>

##### Label elements

Hazard pictograms	
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SIGNAL WORD	<b>DANGER</b>
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##### Hazard statement(s)

H315	Causes skin irritation
H318	Causes serious eye damage

##### Precautionary statement(s) Prevention

P280	Wear protective gloves / protective clothing / eye protection / face protection.
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##### Precautionary statement(s) Response

P302+P362+P352+ P332+P313	IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing and wash before reuse. If skin irritation occurs, Get medical advice/attention
P305+P310+P351+P338	IF IN EYES: Immediately call a POISON CENTER or doctor. Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

##### Precautionary statement(s) Storage

Not applicable

##### Precautionary statement(s) Disposal

Not applicable

This SDS and the hazard classifications contained herein only apply to the product in its concentrated form as supplied. When diluted to 1:10 or more the solution becomes non-hazardous. However, good hygiene and housekeeping practices should be adhered to

### SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

#### Substances

See section below for composition of Mixtures

#### Mixtures

CAS No	%[weight]	Name
68603-42-9	<10	coconut diethanolamide
9004-82-4	<10	sodium lauryl ether sulfate
25155-30-0	<10	sodium dodecylbenzenesulfonate

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

### SECTION 4 FIRST AID MEASURES

#### Description of first aid measures

<b>Eye Contact</b>	<p>If this product comes in contact with the eyes: Seek medical advice / attention without delay. Immediately hold eyelids apart and flush the eye continuously with running water. Ensure complete irrigation of the eye by keeping eyelids apart and away from eye and moving the eyelids by occasionally lifting the upper and lower lids. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes. If necessary, transport to hospital or doctor without delay. Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.</p>
<b>Skin Contact</b>	<p>If skin contact occurs: Immediately remove all contaminated clothing, including footwear. Flush skin and hair with running water (and soap if available). Seek medical attention in event of irritation.</p>
<b>Inhalation</b>	<p>If fumes, aerosols or combustion products are inhaled, remove from contaminated area. Other measures are usually unnecessary</p>
<b>Ingestion</b>	<p>If swallowed do NOT induce vomiting. If vomiting occurs, lean patient forward or place on left side (head-down position, if possible) to maintain open airway and prevent aspiration. Observe the patient carefully. Never give liquid to a person showing signs of being sleepy or with reduced awareness, i.e. becoming unconscious. Give water to rinse out mouth, then provide liquid slowly and as much as casualty can comfortably drink. Seek medical advice.</p>

#### Indication of any immediate medical attention and special treatment needed

Treat symptomatically

### SECTION 5 FIREFIGHTING MEASURES

#### Extinguishing media

<b>Extinguishing media</b>	<p>There is no restriction on the type of media that may be used. Use media suitable for the surrounding environment</p>
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#### Special hazards arising from the substrate or mixture

<b>Fire incompatibilities</b>	<p>Avoid contamination with oxidising agents i.e. nitrates, oxidising acids, chlorine bleach, pool chlorine etc. as ignition may result</p>
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#### Advice for firefighters

<b>Fire Fighting</b>	<p>Alert Fire Brigade and tell them location and nature of hazard. Wear breathing apparatus plus protective gloves in the event of a fire. Prevent, by any means available, spillage from entering drains or water courses. Use firefighting procedures suitable for surrounding area. <b>DO NOT</b> approach containers suspected to be hot. Cool fire exposed containers with water spray from a protected location. If safe to do so, remove containers from path of fire. Equipment should be thoroughly decontaminated after use.</p>
<b>Fire/Explosion Hazard</b>	<p>Combustion may release toxic fumes of carbon dioxide (CO<sub>2</sub>), hydrogen chloride, phosgene, nitrogen oxides (NO<sub>x</sub>), and other pyrolysis products typical of burning organic material may emit corrosive fumes.</p>
<b>HAZCHEM</b>	<p>Not Applicable</p>

### SECTION 6 ACCIDENTAL RELEASE MEASURES

#### Personal precautions, protective equipment and emergency procedures

<b>Minor Spills</b>	<p>Clean up all spills immediately. Avoid breathing vapours/ aerosols/ or dusts and avoid contact with skin and eyes. Control personal contact with the substance, by using protective equipment. Contain and absorb spill with sand, earth, inert material or vermiculite. Place in a suitable, labelled container for waste disposal.</p>
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<b>Major Spills</b>	Wear protective gloves. Prevent, by any means available, spillage from entering drains or water course. Stop leak if safe to do so. Absorb on sand, dirt, vermiculite or similar absorbent material. Place into labelled drums and dispose of according to local government regulations. Immediately notify emergency services (Police or Fire Brigade) if the spill is too large for you to safely and effectively handle.
<b>PPE</b>	Personal protective equipment advice is contained in Section 8 of this SDS

## SECTION 7 HANDLING AND STORAGE

### Precautions for safe handling

<b>Safe handling</b>	<b>DO NOT allow clothing wet with material to stay in contact with skin</b> Avoid all personal contact. Wear protective clothing when risk of exposure occurs. Avoid contact with incompatible materials. When handling, DO NOT eat, drink or smoke. Keep containers securely sealed when not in use. Avoid physical damage to containers.
<b>Other information</b>	

### Conditions for safe storage, including any incompatibilities

<b>Suitable containers</b>	Polyliner drum. Packing as recommended by manufacturer. Check all containers are clearly labelled and free from leaks. Plastic pail.
<b>Storage incompatibility</b>	Avoid reaction with oxidising agents.

## SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

### Control parameters


#### OCCUPATIONAL EXPOSURE LIMITS (OEL)

#### EMERGENCY LIMITS

Ingredient	Material name	TEEL-1	TEEL-2	TEEL-3
sodium dodecylbenzenesulfonate	sodium dodecylbenzenesulfonate	2.1 mg/m3	23 mg/m3	87 mg/m3

Ingredient	Original IDLH	Revised IDLH
sodium dodecylbenzenesulfonate	Not Available	Not Available
coconut diethanolamide	Not Available	Not Available
sodium lauryl ether sulfate	Not Available	Not Available

### Exposure controls

<b>Appropriate engineering controls</b>	Maintain adequate ventilation at all times. In most circumstances natural ventilation systems are adequate. If ventilation is poor, then the use of a local exhaust ventilation system is recommended.
<b>Personal protection</b>	
<b>Eye and face protection</b>	Chemical goggles. Full face shield may be required for supplementary but never for primary protection of eyes. Contact lenses may pose a special hazard; soft contact lenses may absorb and concentrate irritants. Lens should be removed at the first signs of eye redness or irritation. Lens should be removed in a clean environment only after workers have washed hands thoroughly.
<b>Skin protection</b>	See Hand protection below
<b>Hands/feet protection</b>	Protective gloves.
<b>Body protection</b>	Overalls.
<b>Other protection</b>	P.V.C. apron. Barrier cream. Skin cleansing cream. Eye wash unit.
<b>Thermal hazards</b>	Not Available

## SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Appearance</b>	Viscous yellow liquid		
<b>Physical state</b>	Liquid	<b>Relative density (Water = 1)</b>	1.
<b>Odour</b>	Lemon	<b>Molecular weight (g/mol)</b>	Not Available
<b>Odour threshold</b>	Not Available	<b>Auto-ignition temperature(°C)</b>	Not Applicable
<b>pH (as supplied)</b>	8	<b>Decomposition temperature</b>	Not Available
<b>Melting point / freezing point (°C)</b>	Not Available	<b>Surface Tension (dyn/cm or mN/m)</b>	Not Available
<b>Initial boiling point and boiling range °C)</b>	Not Available	<b>Partition coefficient n-octanol /water</b>	Not Available
<b>Flash point (°C)</b>	Not Applicable	<b>Taste</b>	Not Available
<b>Evaporation rate</b>	Not Available	<b>Explosive properties</b>	Not Available
<b>Flammability</b>	Not Flammable	<b>Oxidising properties</b>	Not Available
<b>Upper Explosive Limit (%)</b>	Not Applicable	<b>Viscosity (cSt)</b>	Not Available
<b>Lower Explosive Limit(%)</b>	Not Applicable	<b>Volatile Component (%vol)</b>	Not Available
<b>Vapour pressure (kPa)</b>	Not Available	<b>Gas group</b>	Not Available
<b>Solubility in water (g/L)</b>	Miscible	<b>pH as a solution (1%)</b>	Not Available
<b>Vapour density (Air = 1)</b>	Not Available	<b>VOC g/L</b>	Not Available

## SECTION 10 STABILITY AND REACTIVITY

<b>Reactivity</b>	See section 7
<b>Chemical stability</b>	Product is considered stable and hazardous polymerisation will not occur.
<b>Possibility of hazardous reactions</b>	See section 7
<b>Conditions to avoid</b>	See section 7
<b>Incompatible materials</b>	See section 7
<b>Hazardous decomposition products</b>	See section 5

## SECTION 11 TOXICOLOGICAL INFORMATION

### Information on toxicological effects

<b>Inhaled</b>	The material is not thought to produce either adverse health effects or irritation of the respiratory tract following inhalation
<b>Ingestion</b>	Accidental ingestion of the material may be damaging to the health of the individual.
<b>Skin Contact</b>	Open cuts, abraded or irritated skin should not be exposed to this material Entry into the blood-stream, through, for example, cuts, abrasions or lesions, may produce systemic injury with harmful effects. Examine the skin prior to the use of the material and ensure that any external damage is suitably protected.
<b>Eye</b>	If applied to the eyes, this material can cause severe eye damage.
<b>Chronic</b>	No available data.

### Toxicological effects of ingredients

<b>coconut diethanolamide</b>	Acute toxicity	Oral LD50 (rat) >5000 mg/kg Dermal LD50 (rabbit) >2000 mg/kg
	Skin corrosion/irritation	Causes skin irritation.
	Eye damage/irritation	Causes serious eye irritation.
	Respiratory/skin sensitization	Not expected to cause sensitization
	Germ cell mutagenicity	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic
	Carcinogenicity	Suspected of causing cancer
	Reproductive toxicity	May damage fertility or the unborn child
	STOT (single exposure)	Not applicable.
	STOT (repeated exposure)	Not applicable.
	Aspiration toxicity	Not applicable.

<b>sodium lauryl ether sulphate</b>	Acute toxicity	Oral LD50 (rat) >2000 mg/kg
	Skin corrosion/irritation	Contact with skin will result in irritation. Will have a degreasing action on the skin.
	Eye damage/irritation	An eye irritant
	Respiratory/skin sensitization	May cause skin sensitisation in sensitive individuals. Repeated or prolonged skin contact may lead to allergic contact dermatitis.
	Germ cell mutagenicity	No available data
	Carcinogenicity	No available data
	Reproductive toxicity	No available data
	STOT (single exposure)	No available data
	STOT (repeated exposure)	No available data
	Aspiration toxicity	No available data
<b>sodium dodecylbenzenesulfonate</b>	Acute toxicity	Oral LD50 (rat) 650 mg/kg Dermal LD50 (rat) >2000 mg/kg
	Skin corrosion/irritation	Corrosive
	Eye damage/irritation	Moderately irritating
	Respiratory/skin sensitization	Not sensitising
	Germ cell mutagenicity	Not mutagenic
	Carcinogenicity	Not carcinogenic
	Reproductive toxicity	Not toxic to reproduction
	STOT (single exposure)	No available data
	STOT (repeated exposure)	No available data
	Aspiration toxicity	No available data

## SECTION 12 ECOLOGICAL INFORMATION

### Toxicity

	Endpoint	Duration (Hr.)	Species	Value
<b>sodium dodecylbenzenesulfonate</b>	LC50	96	Fish	1.18mg/L
<b>sodium lauryl ether sulfate</b>	EC50	48	Crustacea	-0.13-0.17mg/L
	EC50	96	Algae or other aquatic plants	0.9mg/L
	BCF	2	Fish	1.1-mg/L
	NOEC	48	Not Available	0.1mg/L
	NOEC	48	Fish	0.26mg/L
<b>coconut diethanolamide</b>	EC50	48	Crustacea	2.25mg/L
	EC50	96	Algae or other aquatic plants	2.2mg/L
	EC0	96	Algae or other aquatic plants	1mg/L
	NOEC	504	Crustacea	=0.07mg/L

### Persistence and degradability

Ingredient	Persistence: Water/Soil	Persistence: Air
	No data available for any of the ingredients	

### Bio accumulative potential

Ingredient	Bioaccumulation
	No data available for any of the ingredients

### Mobility in soil

Ingredient	Mobility
	No data available for any of the ingredients

## SECTION 13 DISPOSAL CONSIDERATIONS

### Waste treatment methods

<b>Product / packaging disposal</b>	Recycle containers whenever possible. Product residues and containers should be disposed of in accordance with local government regulations
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## SECTION 14 TRANSPORT INFORMATION

### Labels Required

<b>Marine Pollutant</b>	NO
<b>HAZCHEM</b>	Not Applicable

Land transport (ADG): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

## SECTION 15 REGULATORY INFORMATION

### Safety, health and environmental regulations / legislation specific for the substance or mixture

#### SODIUM DODECYLBENZENESULFONATE IS FOUND ON THE FOLLOWING REGULATORY LISTS

Australia Hazardous Chemical Information System (HCIS) - Hazardous Chemicals  
Australia Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP) - Schedule 5  
Australian Inventory of Industrial Chemicals (AIIC)

#### SODIUM LAURYL ETHER SULFATE IS FOUND ON THE FOLLOWING REGULATORY LISTS

Australian Inventory of Industrial Chemicals (AIIC)  
Australia Hazardous Chemical Information System (HCIS) - Hazardous Chemicals

#### COCONUT DIETHANOLAMIDE IS FOUND ON THE FOLLOWING REGULATORY LISTS

Australian Inventory of Industrial Chemicals (AIIC)  
Chemical Footprint Project - Chemicals of High Concern List  
International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs  
International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs - Group 2B: Possibly carcinogenic to humans

## SECTION 16 OTHER INFORMATION

### Revision Schedule

Revision Date	06/12/2024
Initial Date	18/11/2016

### SDS Version Summary

Version	Issue Date	Sections Updated
2.1	06/12/2024	Sections 2,3,8,11,12,14,15,16 have been updated or corrected

### Other information

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### Definitions and abbreviations

PC-TWA;	Permissible Concentration-Time Weighted Average
PC-STEL:	Permissible Concentration-Short Term Exposure Limit
IARC:	International Agency for Research on Cancer
ACGIH:	American Conference of Government Industrial Hygienists
STEL:	Short Term Exposure Limit
TEEL:	Temporary Emergency Exposure Limit
IDLH:	Immediate Danger to Life or Health Concentrations
OSF:	Odour Safety Factor
NOAEL:	No Observed Effects Level
TLV:	Threshold Limit Value
LOD:	Limit Of Detection
OTV:	Odour Threshold Value
BCF:	Bio Concentration Factors
BEI:	Biological Exposure Index

**End of SDS**