SAFETY DATA SHEET

VERIDIA

L61 LAUNDRY LIQUID

Product code: **AC846**
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	L61 LAUNDRY LIQUID
Synonyms	AC846
Other means of identification	Not Available

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

Relevant identified uses	Liquid laundry detergent concentrate

Details of the manufacturer/importer

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	Not Available

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	Serious Eye Damage Category 1, Skin Corrosion/Irritation Category 2
	Classification drawn from HCIS and ECHA C&L Inventory

Label elements

Hazard pictogram	
SIGNAL WORD	**DANGER**

Hazard statement(s)

H315	Causes skin irritation
H318	Causes serious eye damage.

Precautionary statement(s) Prevention

P264	Wash contaminated skin thoroughly after handing.
P280	Wear protective gloves and eye protection.

Precautionary statement(s) Response

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

Precautionary statement(s) Storage

Not applicable

Precautionary statement(s) Disposal

Not applicable

SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

Substances

See section below for composition of mixtures.

Mixtures

CAS No	%[weight]	Name
7758-29-4	<10	sodium tripolyphosphate
25155-30-0	<10	sodium dodecylbenzenesulfonate
2272-11-9	<10	monoethanolamine oleate
68585-34-2	<10	sodium lauryl ether sulfate
67-63-0	<10	isopropanol
9016-45-9	<10	nonylphenol, ethoxylated

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

Eye Contact	If this product comes in contact with the eyes: Obtain 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. Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.
Skin Contact	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.
Inhalation	If fumes, aerosols or combustion products are inhaled remove from contaminated area. Other measures are usually unnecessary.
Ingestion	Immediately give a glass of water. First aid is not generally required. If in doubt, contact a Poisons Information Centre or a doctor.

Indication of any immediate medical attention and special treatment needed.

Treat symptomatically.

SECTION 5 FIREFIGHTING MEASURES

Extinguishing media

Extinguishing media	The product contains a substantial proportion of water, therefore there are no restrictions on the type of extinguishing media which may be used. Choice of extinguishing media should take into account surrounding areas.

Special hazards arising from the substrate or mixture.

Fire incompatibility	Avoid contamination with oxidising agents i.e. nitrates, oxidising acids, chlorine bleaches, pool chlorine etc. as ignition may result

Advice for firefighters

Fire Fighting	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. **DO NOT** 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.
Fire/Explosion Hazard	The material is not readily combustible under normal conditions. However, it will break down under fire conditions and the organic component may burn. Not considered to be a significant fire risk. Heat may cause expansion or decomposition with violent rupture of containers. May emit acrid smoke. Decomposes on heating and may produces toxic fumes of: carbon monoxide (CO), carbon dioxide (CO_2) and other pyrolysis products typical of burning organic material. May emit corrosive fumes.
HAZCHEM	Not applicable

SECTION 6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Minor Spills	Moderate environmental hazard - contain spillage. Clean up all spills immediately. Avoid contact with skin and eyes. Wipe up. Place in a suitable, labelled container for waste disposal.
Major Spills	Moderate environmental hazard - contain spillage. 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.

PPE	Personal Protective Equipment advice is contained in Section 8 of the SDS

SECTION 7 HANDLING AND STORAGE

Precautions for safe handling

Safe handling	**DO NOT** allow clothing wet with material to stay in contact with skin Avoid all personal contact, including inhalation. Wear protective clothing when risk of exposure occurs. Use in a well-ventilated area. When handling, **DO NOT** eat, drink or smoke. Keep containers securely sealed when not in use. Avoid physical damage to containers.
Other information	

Conditions for safe storage, including any incompatibilities.

Suitable container	Polyethylene or polypropylene container. Packing as recommended by manufacturer. Check all containers are clearly labelled and free from leaks.
Storage incompatibility	Avoid reaction with oxidising agents

PACKAGE MATERIAL INCOMPATIBILITIES

Not Available

SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters

OCCUPATIONAL EXPOSURE LIMITS (OEL)

INGREDIENT DATA

Source	Ingredient	Material name	TWA	STEL	Peak	Notes
Australia Exposure Standards	isopropanol	Isopropyl alcohol	983 mg/m3 / 400 ppm	1230 mg/m3 / 500 ppm	Not Available	Not Available

EMERGENCY LIMITS

Ingredient	Material name	TEEL-1	TEEL-2	TEEL-3
sodium dodecylbenzenesulfonate	sodium dodecylbenzenesulfonate	0.75 mg/m3	8.3 mg/m3	87 mg/m3
nonylphenol, ethoxylated	Glycols, polyethylene, mono(p-nonylphenol) ether	9.9 mg/m3	110 mg/m3	300 mg/m3
isopropanol	Isopropyl alcohol	400 ppm	400 ppm	12000 ppm
sodium tripolyphosphate	sodium tripolyphosphate	0.61 mg/m3	6.8 mg/m3	620 mg/m3

Ingredient	Original IDLH	Revised IDLH
sodium dodecylbenzenesulfonate	Not Available	Not Available
sodium lauryl ether sulfate	Not Available	Not Available
nonylphenol, ethoxylated	Not Available	Not Available
isopropanol	12,000 ppm	2,000 [LEL] ppm
proprietary	Not Available	Not Available
sodium tripolyphosphate	Not Available	Not Available

Exposure controls

Appropriate engineering controls	Maintain adequate ventilation at all times. If ventilation is poor the use of a local exhaust ventilation system is recommended.
Personal protection	
Eye and face protection	Safety glasses with side shields. OR chemical goggles. 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
Skin protection	See Hand protection below
Hands/feet protection	Wear chemical protective gloves, Neoprene is recommended for this application.
Body protection	See Other protection below
Other protection	Overalls. P.V.C. apron. Barrier cream. Skin cleansing cream. Eye wash unit.
Thermal hazards	Not Available

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance	Blue liquid

Physical state	Liquid	**Relative density (Water = 1)**	Not Available
Odour	Floral	**Viscosity (cSt)**	Not Available
Odour threshold	Not Available	**Auto-ignition temperature (°C)**	Not Available
pH (as supplied)	9.0 – 10.0	**Decomposition temperature**	Not Available
Melting point / freezing point (°C)	Not Available	**Partition coefficient n-octanol / water**	Not Available
Initial boiling point and boiling range (°C)	Not Available	**Surface Tension (dyn/cm or mN/m)**	Not Available
Flash point (°C)	Not Applicable	**Taste**	Not Available
Evaporation rate	Not Available	**Explosive properties**	Not Available
Flammability	Nonflammable	**Oxidising properties**	Not Available
Upper Explosive Limit (%)	Not Applicable	**Molecular weight (g/mol)**	Not Available
Lower Explosive Limit(%)	Not Applicable	**Volatile Component (%vol)**	Not Available
Vapour pressure (kPa)	Not Available	**Gas group**	Not Available
Solubility in water (g/L)	Miscible	**pH as a solution (1%)**	Not Available
Vapour density (Air = 1)	Not Available	**VOC g/L**	Not Available

SECTION 10 STABILITY AND REACTIVITY

Reactivity	See section 7
Chemical stability	Unstable in the presence of incompatible materials.Product is considered stable. Hazardous polymerisation will not occur.
Possibility of hazardous reactions	See section 7
Conditions to avoid	See section 7
Incompatible materials	See section 7
Hazardous decomposition products	See section 5

SECTION 11 TOXICOLOGICAL INFORMATION

Information on toxicological effects

Inhaled	The material is not thought to produce adverse health effects or irritation of the respiratory tract (as classified by EC Directives using animal models). Nevertheless, good hygiene practice requires that exposure be kept to a minimum and that suitable control measures be used in an occupational setting.
Ingestion	The material has **NOT** been classified by EC Directives or other classification systems as 'harmful by ingestion'. This is because of the lack of corroborating animal or human evidence. Ingestion of the material may produce diarrhoea, bloated stomach, and occasional vomiting.
Skin Contact	The material is not thought to produce adverse health effects following contact (as classified by EC Directives using animal models). However it may cause irritation. Open cuts, abraded or irritated skin should not be exposed to this material. Examine the skin prior to the use of the material and ensure that any external damage is suitably protected.
Eye	Vapours from the product may produce transient discomfort to the eye characterised by tearing or conjunctival redness (as with windburn). Splashes may cause severe eye irritation, possible corneal burns and eye damage. Eye contact may cause tearing or blurring of vision.
Chronic	Repeated exposure or prolonged contact may produce dermatitis, and conjunctivitis.

Toxicological effects of ingredients

sodium lauryl ether sulphate	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	No available data
	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
isopropanol	Acute toxicity	Oral LD50 (rat) 5045 – 5840 mg/kg Dermal LD50 (rabbit) 12800 mg/kg Inhalation LC50 (rat) 16000 ppm/8h
	Skin corrosion/irritation	May be irritating to skin
	Eye damage/irritation	Causes serious eye irritation
	Respiratory/skin sensitization	Not expected to be a sensitizer
	Germ cell mutagenicity	Not considered to be a mutagenic hazard
	Carcinogenicity	Not considered to be a carcinogenic hazard.
	Reproductive toxicity	Not considered to be toxic to reproduction
	STOT (single exposure)	May cause drowsiness or dizziness
	STOT (repeated exposure)	Not expected to cause toxicity to a specific organ
	Aspiration toxicity	Not expected to be an aspiration hazard
sodium dodecylbenzenesulfonate	Acute toxicity	Oral LD50 (rat) 650 mg/kg Dermal LD50 (rat) >2000 mg/kg
	Skin corrosion/irritation	Irritating to the skin
	Eye damage/irritation	Causes severe eye damage
	Respiratory/skin sensitization	Not sensitizing
	Germ cell mutagenicity	Does not meet the criteria to be classified for human health hazards for Mutagenicity-Genetic Toxicity
	Carcinogenicity	Not carcinogenic
	Reproductive toxicity	Does not meet the criteria to be classified for human health hazards for Reproductive toxicity
	STOT (single exposure)	No Data Available
	STOT (repeated exposure)	No Data Available
	Aspiration toxicity	No Data Available
nonylphenol ethoxylates	Acute toxicity	Oral LD50 (mouse) 4290 mg/kg
	Skin corrosion/irritation	moderate to severe irritation.
	Eye damage/irritation	moderate to severe irritation
	Respiratory/skin sensitization	Not sensitizing
	Germ cell mutagenicity	Not genotoxic
	Carcinogenicity	No Data Available
	Reproductive toxicity	No Data Available
	STOT (single exposure)	No Data Available
	STOT (repeated exposure)	No Data Available
	Aspiration toxicity	No Data Available
sodium tripolyphosphate	Acute toxicity	Oral LD50 (rat) >2000 mg/kg
	Skin corrosion/irritation	Not irritating
	Eye damage/irritation	Not irritating
	Respiratory/skin sensitization	Not sensitizing
	Germ cell mutagenicity	No adverse effect observed
	Carcinogenicity	Does not contain any ingredient designated by IARC, NTP, ACGIH or OSHA as probable or suspected human carcinogens.
	Reproductive toxicity	Not toxic to reproduction
	STOT (single exposure)	No Data Available
	STOT (repeated exposure)	No Data Available
	Aspiration toxicity	No Data Available
monoethanolamine oleate	Acute toxicity	Oral LD50 >2000 mg/kg Dermal LD50 >2000 mg/kg
	Skin corrosion/irritation	Not irritating
	Eye damage/irritation	Irritating
	Respiratory/skin sensitization	Not sensitizing
	Germ cell mutagenicity	No adverse effect observed (negative)
	Carcinogenicity	No available data
	Reproductive toxicity	Not considered a developmental toxicant
	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
sodium tripolyphosphate	EC50	48	Crustacea	>100mg/L
	EC50	96	Algae or other aquatic plants	69.2mg/L
isopropanol	LC50	96	Fish	9-640mg/L
	EC50	48	Crustacea	12500mg/L
	EC50	72	Algae or other aquatic plants	>1000mg/L
	EC0	24	Crustacea	5-102mg/L
	NOEC	504	Crustacea	=30mg/L
sodium lauryl ether sulfate	NOEC	48	Fish	0.26mg/L
nonylphenol, ethoxylated	EC50	48	Crustacea	1.43mg/L
	EC50	72	Algae or other aquatic plants	2.5mg/L
sodium dodecylbenzenesulfonate	LC50	96	Fish	1.67mg/L
	EC50	48	Crustacea	2.5mg/L
	EC50	96	Algae or other aquatic plants	0.9mg/L
	NOEC	672	Fish	0.15mg/L
monoethanolamine oleate	LC50	96	Fish	349mg/L
	EC50	48	Crustacea	65mg/L
	EC50	72	Algae or other aquatic plants	2.5mg/L
	EC0	48	Crustacea	ca.50mg/L
	NOEC	504	Crustacea	0.85mg/L

On the basis of available evidence concerning either toxicity, persistence, potential to accumulate and or observed environmental fate and behaviour, the material may present a danger, immediate or long-term and /or delayed, to the structure and/ or functioning of natural ecosystems.
DO NOT discharge into sewer or waterways.

Persistence and degradability

Ingredient	Persistence: Water/Soil	Persistence: Air
nonylphenol, ethoxylated	LOW	LOW
isopropanol	LOW (Half-life = 14 days)	LOW (Half-life = 3 days)

Bio accumulative potential

Ingredient	Bioaccumulation
nonylphenol, ethoxylated	LOW (BCF = 16)
isopropanol	LOW (LogKOW = 0.05)

Mobility in soil

Ingredient	Mobility
nonylphenol, ethoxylated	LOW (KOC = 940)
isopropanol	HIGH (KOC = 1.06)

SECTION 13 DISPOSAL CONSIDERATIONS

Waste treatment methods

Product / packaging disposal	Recycle containers whenever possible. Product residues and containers should be disposed of in accordance with local government regulations.

SECTION 14 TRANSPORT INFORMATION

Labels Required

Marine Pollutant	NO
HAZCHEM	Not Applicable

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

SECTION 15 REGULATORY INFORMATION

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

SODIUM TRIPOLYPHOSPHATE IS FOUND ON THE FOLLOWING REGULATORY LISTS

Australian Inventory of Industrial Chemicals (AIIC)

ISOPROPANOL IS FOUND ON THE FOLLOWING REGULATORY LISTS

Australia Hazardous Chemical Information System (HCIS) - Hazardous Chemicals
Australian Inventory of Industrial Chemicals (AIIC)
International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs

SODIUM LAURYL ETHER SULFATE IS FOUND ON THE FOLLOWING REGULATORY LISTS

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

NONYLPHENOL, ETHOXYLATED 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
Australia Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP) - Schedule 6
Australian Inventory of Industrial Chemicals (AIIC)
Chemical Footprint Project - Chemicals of High Concern List

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)

MONOETHANOAMINE OLEATE IS FOUND ON THE FOLLOWING REGULATORY LISTS

Australian Inventory of Industrial Chemicals (AIIC)

SECTION 16 OTHER INFORMATION

Revision Schedule

Revision Date	20/01/2026
Initial Date	08/12/2016

SDS Version Summary

Version	Issue Date	Sections Updated
2.1	08/02/2021	Sections 2,3,11,12,15,16 have been updated or corrected
2.2	20/01/2026	Sections 2, 3, 11, 12, 15.

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

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