

# SAFETY DATA SHEET



## PURPLE POWER

### OMIKRON AUTO DETAILING PRODUCTS

Product code **PURPOW**

Version No: **1.0**

Issue date: **20/08/2025**

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	PURPLE POWER
Product code	PURPOW
Pack sizes	250ml / 1L/ 5L/ 20L/ 200L/ 1000L

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

Relevant identified uses	Truck and car washing detergent.
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### Details of the supplier of the safety data sheet

Registered company name	OMIKRON AUTO DETAILING PRODUCTS
Address	12 McPherson Rd, Smeaton Grange, NSW, 2567
Telephone	(02) 9824 5966
Website	<a href="http://www.omikron.com.au">www.omikron.com.au</a>
Email	<a href="mailto:sales@omikron.com.au">sales@omikron.com.au</a>

### 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 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 from ECHA C&amp;L Inventory</i>

### Label elements

Hazard pictogram	
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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 and eye protection.
P264	Wash contaminated skin thoroughly after handling

### Precautionary statement(s) Response

P305+P351+P338+P310	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call POISON CENTRE or doctor.
P302+P352+P362+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.

**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
25155-30-0	10 - <30	Sodium dodecylbenzene sulphonate
68603-42-9	<10	Coconut diethanolamide

**SECTION 4 FIRST AID MEASURES****Description of first aid measures**

<b>Eye Contact</b>	<p>If this product comes in contact with the eyes:            Wash out immediately with fresh running water for 10-15 minutes.            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.            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 flush body and clothes with large amounts of water, using safety shower if available.            Quickly remove all contaminated clothing, including footwear.            Wash skin and hair with running water. Continue flushing with water until advised to stop by the Poisons Information Centre.            Transport to hospital, or doctor.</p>
<b>Inhalation</b>	<p>If fumes or combustion products are inhaled remove from contaminated area.            Lay patient down. Keep warm and rested.            Protheses such as false teeth, which may block airway, should be removed, where possible, prior to initiating first aid procedures.</p>
<b>Ingestion</b>	<p>For advice, contact a Poisons Information Centre or a doctor at once.            Urgent hospital treatment is likely to be needed.            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.            Transport to hospital or doctor without delay.</p>

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

Treat symptomatically.

**SECTION 5 FIREFIGHTING MEASURES****Extinguishing media**

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

<b>Fire incompatibilities</b>	None known
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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.</p>
<b>Fire/Explosion Hazard</b>	<p>Non-combustible.            Not considered to be a significant fire risk.            Expansion or decomposition on heating may lead to violent rupture of containers.            Decomposes on heating and may produce toxic fumes of carbon monoxide (CO), carbon dioxide (CO<sub>2</sub>) and other pyrolysis products typical of burning organic material            May emit corrosive fumes.</p>
<b>HAZCHEM</b>	Not applicable

## SECTION 6 ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

<b>Minor Spills</b>	Clean up all spills immediately. 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. Wipe up. Place in a suitable, labelled container for waste disposal.
<b>Major Spills</b>	Control personal contact with the substance, by using protective equipment as required. Prevent spillage from entering drains or water ways. 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 the SDS.

## SECTION 7 HANDLING AND STORAGE

### Precautions for safe handling

<b>Safe handling</b>	Avoid all personal contact, including inhalation. Wear protective clothing when risk of exposure occurs. Use in a well-ventilated area. Avoid contact with incompatible materials. <b>When handling, DO NOT eat, drink or smoke.</b> Keep containers securely sealed when not in use. Avoid physical damage to containers.
<b>Other information</b>	Store away from incompatible materials.

### Conditions for safe storage, including any incompatibilities

<b>Suitable container</b>	Store only in original container
<b>Storage incompatibility</b>	None known

## SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

### Control parameters

#### OCCUPATIONAL EXPOSURE LIMITS (OEL)

No occupational exposure limits have been established for any of the ingredients

#### EMERGENCY LIMITS

Ingredient	Material name	TEEL-1	TEEL-2	TEEL-3
sodium dodecylbenzenesulfonate	sodium dodecylbenzenesulfonate	2.1 mg/m <sup>3</sup>	23 mg/m <sup>3</sup>	87 mg/m <sup>3</sup>

Ingredient	Original IDLH	Revised IDLH
sodium dodecylbenzenesulfonate	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>	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.
<b>Skin protection</b>	See Hand protection below
<b>Hands/feet protection</b>	Wear chemical protective gloves. Neoprene is recommended for this application
<b>Body protection</b>	See Other protection below
<b>Other protection</b>	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>	Purple viscous liquid		
<b>Physical state</b>	Liquid	<b>Relative density (Water = 1)</b>	0.99
<b>Odour</b>	Bubble Gum	<b>Partition coefficient n-octanol / water</b>	Not Available
<b>Odour threshold</b>	Not Available	<b>Auto-ignition temperature (°C)</b>	Not Available
<b>pH (as supplied)</b>	7 - 8	<b>Decomposition temperature</b>	Not Available
<b>Melting point / freezing point (°C)</b>	Not Available	<b>Viscosity (cSt)</b>	Not Available
<b>Initial boiling point and boiling range (°C)</b>	100	<b>Molecular weight (g/mol)</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 Applicable	<b>Oxidising properties</b>	Not Available
<b>Upper Explosive Limit (%)</b>	Not Applicable	<b>Surface Tension (dyn/cm or mN/m)</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>	Unstable in the presence of incompatible materials. Product is considered stable. 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>	No adverse reactions expected
<b>Ingestion</b>	Accidental ingestion of the material may be damaging to the health of the individual.
<b>Skin Contact</b>	May cause irritation
<b>Eye</b>	If applied to the eyes, this material causes severe eye damage.
<b>Chronic</b>	No applicable data.

### Toxicological effects of ingredients

<b>sodium dodecylbenzene sulfonate</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	

coconut diethanolamide	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.

## SECTION 12 ECOLOGICAL INFORMATION

### Toxicity

	Endpoint	Duration(hr.)	Species	Value
sodium dodecylbenzene	LC50	96	Fish	1.18mg/L
	sulfonate	EC50	48	Crustacea
coconut diethanolamide	EC50	96	Algae or other aquatic plants	0.9mg/L
	BCF	2	Fish	1.1-mg/L
	NOEC	48	Not Available	0.1mg/L
	EC50	48	Crustacea	2.25mg/L
coconut diethanolamide	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

Harmful to aquatic organisms.

**DO NOT** discharge into sewer or waterways.

### Persistence and degradability

No available data

### Bio accumulative potential

No available data

### Mobility in soil

No available data

## 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
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## SECTION 14 TRANSPORT INFORMATION

### Labels Required

Marine Pollutant	NO
HAZCHEM	Not applicable

## 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)

#### 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

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**SECTION 16 OTHER INFORMATION**

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**Revision Schedule**

<b>Revision Date</b>	Not applicable
<b>Initial Date</b>	20/08/2025

**SDS Version Summary**

<b>Version</b>	<b>Issue Date</b>	<b>Sections Updated</b>
1.0	20/08/2025	All sections originated

**Other information**

Classification of the preparation and its individual components has drawn on official and authoritative sources such as the ECHA C&L Chemical Inventory, HSNO (CCID) New Zealand, AICIS and HCIS Australia

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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

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**End of SDS**