

# SAFETY DATA SHEET



## PURPLE POWER

### OMIKRON AUTO DETAILING PRODUCTS

Product code **PURPOW**

Version No: **1.0.1**

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

#### 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. |
|--------------------------|----------------------------------|

##### Details of the supplier of the safety data sheet

|                         |                                                                |                                                           |
|-------------------------|----------------------------------------------------------------|-----------------------------------------------------------|
| Registered company name | OMIKRON AUTO DETAILING PRODUCTS                                | SIME DARBY TRANSPORT (NZ) LIMITED Trading as TWL          |
| Address                 | 12 McPherson Rd, Smeaton Grange, NSW, 2567                     | 920 Halswell Junction Road, Christchurch 8042 New Zealand |
| Telephone               | (02) 9824 5966                                                 | 0508 677 704                                              |
| Website                 | <a href="http://www.omikron.com.au">www.omikron.com.au</a>     | <a href="http://www.twlnz.co.nz">www.twlnz.co.nz</a>      |
| Email                   | <a href="mailto:sales@omikron.com.au">sales@omikron.com.au</a> |                                                           |

##### Emergency telephone number

|                                   |                              |
|-----------------------------------|------------------------------|
| Association / Organisation        | National Poisons Centre      |
| Emergency telephone numbers       | 0800-764-766 / (0800 POISON) |
| Other emergency telephone numbers | Not Available                |

#### SECTION 2 HAZARDS IDENTIFICATION

##### Classification of the substance or mixture

HAZARDOUS CHEMICAL. NON-DANGEROUS GOODS. According to the criteria of New Zealand HSNO Hazardous Substances (Hazard Classification) Notice 2020 and New Zealand NZS5433..

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

##### Label elements

|                  |  |
|------------------|--|
| Hazard pictogram |  |
|------------------|--|

|             |               |
|-------------|---------------|
| SIGNAL WORD | <b>DANGER</b> |
|-------------|---------------|

##### 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  | <u>Sodium dodecylbenzene sulphonate</u> |
| 68603-42-9 | <10       | <u>Coconut diethanolamide</u>           |

**SECTION 4 FIRST AID MEASURES**

**Description of first aid measures**

|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Eye Contact</b>  | If this product comes in contact with the eyes:<br>Wash out immediately with fresh running water for 10-15 minutes.<br>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.<br>Transport to hospital or doctor without delay.<br>Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.                                                                                                                                                                                                         |
| <b>Skin Contact</b> | If skin contact occurs:<br>Immediately flush body and clothes with large amounts of water, using safety shower if available.<br>Quickly remove all contaminated clothing, including footwear.<br>Wash skin and hair with running water. Continue flushing with water until advised to stop by the Poisons Information Centre.<br>Transport to hospital, or doctor.                                                                                                                                                                                                                                                                          |
| <b>Inhalation</b>   | If fumes or combustion products are inhaled remove from contaminated area.<br>Lay patient down. Keep warm and rested.<br>Prostheses such as false teeth, which may block airway, should be removed, where possible, prior to initiating first aid procedures.                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Ingestion</b>    | For advice, contact a Poisons Information Centre or a doctor at once.<br>Urgent hospital treatment is likely to be needed.<br>If swallowed do NOT induce vomiting.<br>If vomiting occurs, lean patient forward or place on left side (head-down position, if possible) to maintain open airway and prevent aspiration.<br>Observe the patient carefully.<br>Never give liquid to a person showing signs of being sleepy or with reduced awareness; i.e. becoming unconscious.<br>Give water to rinse out mouth, then provide liquid slowly and as much as casualty can comfortably drink.<br>Transport to hospital or doctor without delay. |

**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.<br>Use media suitable for the surrounding environment |
|----------------------------|----------------------------------------------------------------------------------------------------------------------|

**Special hazards arising from the substrate or mixture**

|                               |            |
|-------------------------------|------------|
| <b>Fire incompatibilities</b> | None known |
|-------------------------------|------------|

**Advice for firefighters**

|                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Fire fighting</b>         | Alert Fire Brigade and tell them location and nature of hazard.<br>Wear breathing apparatus plus protective gloves in the event of a fire.<br>Prevent, by any means available, spillage from entering drains or water courses.<br>Use firefighting procedures suitable for surrounding area.<br><b>DO NOT</b> approach containers suspected to be hot.<br>Cool fire exposed containers with water spray from a protected location.<br>If safe to do so, remove containers from path of fire. |
| <b>Fire/Explosion Hazard</b> | Non-combustible.<br>Not considered to be a significant fire risk.<br>Expansion or decomposition on heating may lead to violent rupture of containers.<br>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<br>May emit corrosive fumes.                                                                                                                          |
| <b>HAZCHEM</b>               | Not applicable                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

## SECTION 6 ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

|              |                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Minor Spills | Clean up all spills immediately.<br>Avoid contact with skin and eyes.<br>Control personal contact with the substance, by using protective equipment.<br>Contain and absorb spill with sand, earth, inert material or vermiculite.<br>Wipe up.<br>Place in a suitable, labelled container for waste disposal.                                                                                                                                  |
| Major Spills | Control personal contact with the substance, by using protective equipment as required.<br>Prevent spillage from entering drains or water ways.<br>Absorb on sand, dirt, vermiculite or similar absorbent material. Place into labelled drums and dispose of according to local government regulations.<br>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     | Avoid all personal contact, including inhalation.<br>Wear protective clothing when risk of exposure occurs.<br>Use in a well-ventilated area.<br>Avoid contact with incompatible materials.<br><b>When handling, DO NOT eat, drink or smoke.</b><br>Keep containers securely sealed when not in use.<br>Avoid physical damage to containers. |
| Other information | Store away from incompatible materials.                                                                                                                                                                                                                                                                                                      |

### Conditions for safe storage, including any incompatibilities

|                         |                                  |
|-------------------------|----------------------------------|
| Suitable container      | Store only in original container |
| Storage incompatibility | 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

|                                  |                                                                                                                                                                                                                                                                                                                                          |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Appropriate engineering controls | Maintain adequate ventilation at all times. In most circumstances natural ventilation systems are adequate.<br>If ventilation is poor, then the use of a local exhaust ventilation system is recommended.                                                                                                                                |
| Personal protection              |                                                                                                                                                                    |
| Eye and face protection          | Safety glasses with side shields OR<br>Chemical goggles.<br>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                 | Skin cleansing cream.<br>Eye wash unit.                                                                                                                                                                                                                                                                                                  |
| Thermal hazards                  | 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.<br>Product is considered stable.<br>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 sulfonate | LC50     | 96            | Fish                          | 1.18mg/L       |
|                                 | 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        |
| coconut diethanolamide          | 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      |

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.<br>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 |

## SECTION 15 REGULATORY INFORMATION

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

#### SODIUM DODECYLBENZENE SULPHONATE IS FOUND ON THE FOLLOWING REGULATORY LISTS

New Zealand Inventory of Chemicals (NZIoC)  
Chemical Classification and Information Database (CCID)

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

New Zealand Inventory of Chemicals (NZIoC)  
Chemical Classification and Information Database (CCID)  
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

#### NEW ZEALAND HSNO ACT 1996

Substance approval - Cleaning Products (Subsidiary Hazard) Group Standard | HSR002530 | October 2020

**SECTION 16 OTHER INFORMATION**

**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> |
| 1.0.1          | 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**