

# SAFETY DATA SHEET



## RECO SHINE

### OMIKRON AUTO DETAILING PRODUCTS

Product code **RECSHI**

Version No: **1.0**

Issue date: **18/08/2025**

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	RECO SHINE
Product code	RECSHI
Pack sizes	250ml / 1L / 5L / 20L.

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

Relevant identified uses	Leather & Vinyl rejuvenator and protector
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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	Serious Eye Damage Category 1, Hazardous to the Aquatic Environment, Long-term Hazard – Category 3. <i>Classification drawn from HCIS and from ECHA C&amp;L Inventory and suppliers SDSs.</i>

### Label elements

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

H318	Causes serious eye damage
H412	Harmful to aquatic life with long lasting effects.

### Precautionary statement(s) Prevention

P280	Wear protective gloves and eye protection.
P273	Avoid release to the environment

### 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.
P391	Collect spillage

**Precautionary statement(s) Storage**

Not applicable

**Precautionary statement(s) Disposal**

P501	Dispose of contents/containers in accordance with local government regulations.
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**SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS****Substances**

See section below for composition of Mixtures

**Mixtures**

CAS No	%[weight]	Name
Trade secret	10 -<30	<u>Proprietary silicone</u>

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

<b>Eye Contact</b>	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. Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.
<b>Skin Contact</b>	If skin contact occurs: Wash affected area with soap and water. If symptoms develop seek medical advice/attention.
<b>Inhalation</b>	If inhaled, remove affected person from contaminated area. Keep at rest until recovered. If symptoms develop and/or persist seek medical advice/attention.
<b>Ingestion</b>	For advice, contact a Poisons Information Centre or a doctor at once. 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.

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

Treat symptomatically.

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

<b>Extinguishing media</b>	Alcohol-resistant foam, water spray, carbon dioxide or dry chemical.
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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>	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.
<b>Fire/Explosion Hazard</b>	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.
<b>HAZCHEM</b>	Not applicable

**SECTION 6 ACCIDENTAL RELEASE MEASURES****Personal precautions, protective equipment and emergency procedures**

<b>Minor Spills</b>	Environmental hazard Clean up all spills immediately. Avoid contact with skin and eyes. Contain and absorb spill with sand, earth, inert material or vermiculite. Place in a suitable, labelled container for waste disposal.
<b>Major Spills</b>	Environmental hazard 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 strong oxidising agents.

### 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 exposure limits established

### 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>	Creamy liquid		
<b>Physical state</b>	Liquid	<b>Relative density (Water = 1)</b>	1
<b>Odour</b>	Lemon	<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 – 9.5	<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>	>65	<b>Molecular weight (g/mol)</b>	Not Available
<b>Flash point (°C)</b>	>93	<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>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>	Heat, open flames and other sources of ignition. Extremes of temperature and direct sunlight.
<b>Incompatible materials</b>	Strong oxidising agents
<b>Hazardous decomposition products</b>	Thermal decomposition may result in the release of toxic and/or irritating fumes including: formaldehyde, silicon oxides, carbon monoxide and carbon dioxide.

**SECTION 11 TOXICOLOGICAL INFORMATION****Information on toxicological effects**

<b>Inhaled</b>	Inhalation of product vapours may cause irritation of the nose, throat and respiratory system. ed
<b>Ingestion</b>	Ingestion of this product may irritate the gastric tract causing nausea and vomiting.
<b>Skin Contact</b>	Brief contact may cause slight skin irritation with local redness.
<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>proprietary silicone</b>	Acute toxicity	Oral LD50 (estimate) >5000 mg/kg; Dermal LC50 (estimate) >5000 mg/kg; Inhalation LC50 (rat, dust/mist) 36 mg/L/4h
	Skin corrosion/irritation	May be irritating
	Eye damage/irritation	Causes serious eye damage. Eye contact will cause stinging, blurring, tearing, severe pain and possible burns, necrosis, permanent damage and blindness
	Respiratory/skin sensitization	Not expected to be a respiratory or skin sensitiser
	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)	Not expected to cause toxicity to a specific target organ.
	STOT (repeated exposure)	Not expected to cause toxicity to a specific target organ.
	Aspiration toxicity	Not expected to be an aspiration hazard.

**SECTION 12 ECOLOGICAL INFORMATION****Toxicity**

	Endpoint	Duration(hr.)	Species	Value
<b>proprietary silicone</b>	LC50	96	Oncorhynchus mykiss (rainbow trout)	> 0.022 mg/l/96h, flow-through
	EC50	48	Daphnia magna (water fl ea)	> 0.015 mg/l/48h, flow-through
	ErC50	72	Pseudokirchneriella subcapitata (green algae), growth rate	> 0.022 mg/l/72h
	NOEC		Fish	1 mg/L

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

**Persistence and degradability**

Biodegradability: Material is expected to biodegrade very slowly (in the environment).  
Fails to pass OECD/EEC tests for ready biodegradability.

**Bio accumulative potential**

Bioconcentration potential is high (BCF > 3000 or Log Pow between 5 and 7).

**Mobility in soil**

Partition coefficient (Koc): 16596  
Method: OECD Test Guideline 106

**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

**SECTION 15 REGULATORY INFORMATION****Safety, health and environmental regulations / legislation specific for the substance or mixture****PROPRIETARY SILICONE - ALL THE COMPONENTS ARE LISTED OR EXEMPT IN THE FOLLOWING REGULATORY LIST**

Australian Inventory of Industrial Chemicals (AIIC)

**SECTION 16 OTHER INFORMATION****Revision Schedule**

<b>Revision Date</b>	Not applicable
<b>Initial Date</b>	18/08/2025

**SDS Version Summary**

<b>Version</b>	<b>Issue Date</b>	<b>Sections Updated</b>
1.0	18/08/2025	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**