

Safety Data Sheet
according to WHS Regulations

Date of issue: 17.04.2026

Version number 9

Revision: 20.01.2026

1 Identification

- **Other means of identification**
- **Trade name:** VehiclePro Super Pearl Wax RM 824 Classic
- **Relevant identified uses of the substance or mixture and uses advised against**
Restricted to professional users.
- **Application of the substance / the mixture** Drying aid for vehicle washing plants
- **Uses advised against** –
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**

Alfred Kärcher SE & Co. KG
Alfred-Kärcher-Str. 28-40
D - 71364 Winnenden
Tel.: +49-7195-14-0

Kärcher Pty. Ltd.
385 Ferntree Gully Rd
Mount Waverley, Victoria 3149
Victoria
Ph.: +61-3-9765-2300

Internet: www.karcher.com
- **Distributor:**
Kärcher Pty. Ltd.
385 Ferntree Gully Rd
Mount Waverley, Victoria 3149
Victoria
Ph.: +61-3-9765-2300
www.karcher.com.au
- **Email competent person:** productsafety.management@de.kaercher.com
- **Further information obtainable from:**

Regulatory Affairs
Tel.: +49-7195-14-0
productsafety.management.de@karcher.com
- **Emergency telephone number:**

For Hazardous Materials [or Dangerous Goods] Incidents
Spill, Leak, Fire, Exposure, or Accident
Call CHEMTREC Day or Night
Within USA and Canada: 1-800-424-9300
Outside USA and Canada: +1-703-527-3887 (collect calls accepted)

2 Hazard(s) Identification

- **Classification of the substance or mixture**
Eye damage/irritation – Category 1 H318 Causes serious eye damage.

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Label elements

GHS label elements The product is classified and labelled according to the Globally Harmonised System (GHS).

Hazard pictograms

Corrosion



GHS05

Signal word Danger

Hazard-determining components of labelling:

Aminosiloxane (≥ 2.5 - < 3 %)

1-propanaminium, 2-hydroxy-N-(2-hydroxypropyl) -N-N-dimethyl, diesters with vegetable oil fatty acids, methyl sulfates (≥ 1 - < 2.5 %)

Hazard statements

H318 Causes serious eye damage.

Precautionary statements

P280 Wear eye protection / face protection.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310 Immediately call a POISON CENTER/doctor.

3 Composition and Information on Ingredients

Chemical characterisation: Mixtures

Description: Mixture of substances listed below with non-hazardous additions.

Dangerous components:

5131-66-8	propylene glycol monobutyl ether ⚠ Skin corrosion/irritation – Category 2, H315; Eye damage/irritation – Category 2A, H319; Flammable liquids – Category 4, H227	≥ 5 - < 10 %
71750-79-3	Aminosiloxane ⚠ Eye damage/irritation – Category 1, H318; ⚠ Skin corrosion/irritation – Category 2, H315	≥ 2.5 - < 3 %
112-34-5	2-(2-butoxyethoxy)ethanol ⚠ Eye damage/irritation – Category 2A, H319	1-5%
1474044-71-7	1-propanaminium, 2-hydroxy-N-(2-hydroxypropyl) -N-N-dimethyl, diesters with vegetable oil fatty acids, methyl sulfates ⚠ Eye damage/irritation – Category 1, H318; ⚠ Skin corrosion/irritation – Category 2, H315	≥ 1 - < 2.5 %
9004-78-8	Phenol, ethoxylated ⚠ Acute toxicity - oral – Category 4, H302	0.1-1%

Additional information For the wording of the listed hazard phrases refer to section 16.

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4 First Aid Measures

- **After inhalation** Supply fresh air; consult doctor in case of complaints.
- **After skin contact** Generally the product does not irritate the skin.
- **After eye contact** Rinse opened eye for several minutes under running water.
- **After swallowing**
Rinse out mouth and then drink plenty of water.
If symptoms persist consult doctor.
- **Information for doctor**
- **Most important symptoms and effects, both acute and delayed** No further relevant information available.
- **Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

5 Fire Fighting Measures

- **Suitable extinguishing agents**
CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **Special hazards arising from the substance or mixture** No further relevant information available.
- **Protective equipment:** No special measures required.
- **Additional information** Collect contaminated fire fighting water separately. It must not enter the sewage system.

6 Accidental Release Measures

- **Personal precautions, protective equipment and emergency procedures** Not required
- **Environmental precautions:**
Dilute with plenty of water.
Do not allow to enter sewers/ surface or ground water.
Do not allow to penetrate the ground/soil.
- **Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders).
- **Reference to other sections**
See Section 7 for information on safe handling
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and Storage

- **Handling**
- **Precautions for safe handling** Avoid contact with eyes and skin.

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- **Information about fire - and explosion protection:** No special measures required.
- **Storage**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Keep away from food, beverages and feed.
- **Further information about storage conditions:** Protect from frost.
- **Specific end use(s)** No further relevant information available.

8 Exposure controls and personal protection

- **Appropriate engineering controls** No further data; see section 7.
- **Ingredients with limit values that require monitoring at the workplace:**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

· PNECs	
1474044-71-7 1-propanaminium, 2-hydroxy-N-(2-hydroxypropyl) -N-N-dimethyl, diesters with vegetable oil fatty acids, methyl sulfates	
PNEC	10 mg/l (STP) (Assessment factor: 100)
PNEC sediment	1.7 mg/kg (freshwater) (sediment dw)
	0.17 mg/kg (marine water) (sediment dw)
PNEC aqua	0.017 mg/l (freshwater) (Assessment factor: 10)
	0.002 mg/l (marine water) (Assessment factor: 100)

- **Personal protective equipment**
- **General protective and hygienic measures** Wash hands before breaks and at the end of work.
- **Respiratory protection:** Not necessary if room is well-ventilated.
- **Protection of hands:** Not required
- **Material of gloves** Not required
- **Penetration time of glove material** Not required
- **Eye protection:**



Tightly sealed goggles (EN 166)

9 Physical and Chemical Properties

- **General Information**
- **Appearance:**
- **Form:** Fluid
- **Colour:** Blue
- **Odour:** Pine
- **Odour threshold:** Not determined

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· pH-value at 20 °C:	3.9
· pH-value 1 %:	6-8
· Change in condition	
· Melting point/freezing point:	0 °C
· Initial boiling point and boiling range:	undetermined
· Flash point:	Not applicable
· Flammability (solid, gaseous)	Not applicable
· Auto-ignition temperature:	not applicable
· Decomposition temperature:	Not determined
· Ignition temperature:	Product is not selfigniting.
· Explosive properties:	Product does not present an explosion hazard.
· Explosion limits:	
· Lower:	Not determined
· Upper:	Not determined
· Vapour pressure:	Not determined
· Density at 20 °C:	0.999 g/cm ³
· Relative density	Not determined
· Vapour density	Not determined
· Evaporation rate	Not determined
· Solubility in / Miscibility with	
· Water:	Fully miscible
· Partition coefficient: n-octanol/water:	Not determined
· Viscosity:	
· dynamic:	Not determined
· kinematic:	Not determined
· Other information	No further relevant information available.
· Additional information	
· Particle characteristics	Not applicable
· Physical state	Liquid

10 Stability and Reactivity

- **Reactivity** corresponds to 10.3
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Possibility of hazardous reactions** No dangerous reactions known
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.

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· **Hazardous decomposition products:** No dangerous decomposition products known

11 Toxicological Information

· **Information on toxicological effects**

· **Acute toxicity** Based on available data, the classification criteria are not met.

· **LD/LC50 values relevant for classification:**

5131-66-8 propylene glycol monobutyl ether

Oral	LD50	3300 mg/kg (Rat)
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112-34-5 2-(2-butoxyethoxy)ethanol

Oral	LD50	2410 mg/kg (mouse) (OECD 401)
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Dermal	LD50	2764 mg/kg (Rabbit)
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9004-78-8 Phenol, ethoxylated

Oral	LD50	500-2000 mg/kg (Rat)
------	------	----------------------

Dermal	LD50	2140 mg/kg (Rabbit)
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· **Primary irritant effect:**

· **Skin corrosion/irritation** Based on available data, the classification criteria are not met.

· **Serious eye damage/irritation** Causes serious eye damage.

· **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.

· **Germ cell mutagenicity** Based on available data, the classification criteria are not met.

· **Carcinogenicity** Based on available data, the classification criteria are not met.

· **Reproductive toxicity** Based on available data, the classification criteria are not met.

· **STOT-single exposure** Based on available data, the classification criteria are not met.

· **STOT-repeated exposure** Based on available data, the classification criteria are not met.

· **Aspiration hazard** Based on available data, the classification criteria are not met.

12 Ecological Information

· **Toxicity**

· **Aquatic toxicity:**

5131-66-8 propylene glycol monobutyl ether

LC50/96 h	560-1000 mg/l (fish)
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112-34-5 2-(2-butoxyethoxy)ethanol

LC50/96 h	1300 mg/l (Lepomis macrochirus)
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EC10/16 h	1170 mg/l (Pseudomonas putida)
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EC50/24 h	2850 mg/l (Daphnia magna) (DIN 38412)
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NOEC	>100 mg/l (Desmodesmus subspicatus)
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1474044-71-7 1-propanaminium, 2-hydroxy-N-(2-hydroxypropyl) -N-N-dimethyl, diesters with vegetable oil fatty acids, methyl sulfates

LC50/96 h	>10 mg/l (Cyprinus carpio)
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EC50/48 h	>8.6 mg/l (Daphnia magna)
EC50/72 h (static)	1.2 mg/l (Pseudokirchneriella subcapitata)
EC50	100 mg/l /6 d (STP)
NOEC	0.686 mg/l /35 d (Pimephales promelas)
	1 mg/l /21 d (Daphnia magna)
	0.39 mg/l /72 h (Pseudokirchneriella subcapitata) (OECD 201)

· **Persistence and degradability** No further relevant information available.

· **Degree of elimination:**

5131-66-8 propylene glycol monobutyl ether

OECD 301E 90 % (28 d)

112-34-5 2-(2-butoxyethoxy)ethanol

OECD 301C 80-90 % (28 d)

OECD 301E >70 % (28 d)

OECD 302B 100 % (28 d)

1474044-71-7 1-propanaminium, 2-hydroxy-N-(2-hydroxypropyl) -N-N-dimethyl, diesters with vegetable oil fatty acids, methyl sulfates

OECD 301F >60 % (28 d)

OECD 311 >60 % (60 d)

9004-78-8 Phenol, ethoxylated

OECD 301F 79 % (28 d)

OECD 311 >60 % (60 d)

· **Behaviour in environmental systems:**

· **Bioaccumulative potential** No further relevant information available.

· **Mobility in soil** No further relevant information available.

· **Additional ecological information:**

· **COD-value:** 336.000 mg/l

· **General notes:**

The product does not contain organically bounded halogens (AOX-free).

The product does not contain organic complexing agents.

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

· **Results of PBT and vPvB assessment**

· **PBT:** Not applicable

· **vPvB:** Not applicable

· **Other adverse effects** No further relevant information available.

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13 Disposal considerations

- **Waste treatment methods**
- **Recommendation**
Must not be disposed together with household garbage. Do not allow product to reach sewage system.
Must be specially treated adhering to official regulations.
- **Uncleaned packaging:**
- **Recommendation:**
Empty contaminated packagings thoroughly. They may be recycled after thorough and proper cleaning.
- **Recommended cleansing agents:** Water, if necessary together with cleaning agents.

14 Transport information

- | | |
|---|----------------|
| · UN-Number | |
| · ADG, IMDG, IATA | Void |
| · UN proper shipping name | |
| · ADG, IMDG, IATA | Void |
| · Transport hazard class(es) | |
| · ADG, ADN, IMDG, IATA | |
| · Class | Void |
| · Packing group | |
| · ADG, IMDG, IATA | Void |
| · Environmental hazards: | Not applicable |
| · Special precautions for user | Not applicable |
| · Transport in bulk according to Annex II of Marpol and the IBC Code | Not applicable |
| · UN "Model Regulation": | Void |

15 Regulatory information

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

· Australian Inventory of Industrial Chemicals

7732-18-5	water
5131-66-8	propylene glycol monobutyl ether
71750-79-3	Aminosiloxane
112-34-5	2-(2-butoxyethoxy)ethanol
9004-78-8	Phenol, ethoxylated

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57-55-6	Propylene glycol
64-19-7	acetic acid
25265-71-8	Dipropylene glycol (isomer unspecified)
18479-58-8	Dihydromyrcenol
134737-05-6	Diquaternary polydimethylsiloxane
76-22-2	1,7,7-Trimethylbicyclo[2.2.1]heptan-2-one
19009-56-4	2-Methyldecanal
7785-53-7	d-.alpha.-Terpineol
3844-45-9	C.I. Acid Blue 9
5989-27-5	(R)-p-mentha-1,8-diene
110-41-8	2-methylundecanal
112-54-9	Lauric aldehyde
470-82-6	eucalyptol
54464-57-2	1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8-tetramethyl-2-naphthalenyl)ethanone
58567-11-6	Formaldehyde cyclododecyl ethyl acetal
67634-00-8	allyl (3-methylbutoxy)acetate
68039-49-6	2,4-Dimethyl-3-cyclohexen-1-carboxaldehyde
556-67-2	octamethylcyclotetrasiloxane
2216-51-5	L-menthol
34902-57-3	Oxacyclohexadecen-2-on
14073-97-3	l-Menthone
56973-85-4	1-(5,5-Dimethyl-1-cyclohexen-1-yl)pent-4-en-1-one
4180-23-8	trans-Anethole
91-64-5	Coumarin
112-12-9	2-Undecanone

Standard for the Uniform Scheduling of Medicines and Poisons

112-34-5	2-(2-butoxyethoxy)ethanol	S5
64-19-7	acetic acid	S2, S5, S6
76-22-2	1,7,7-Trimethylbicyclo[2.2.1]heptan-2-one	S5, S6
470-82-6	eucalyptol	S6
91-64-5	Coumarin	S4
97-53-0	Eugenol	S5, S6
97-54-1	isoeugenol	S5, S6
94-59-7	safrole	S6, S10
106-24-1	geraniol	S6
5392-40-5	Citral	S5

Australia: Priority Existing Chemicals

None of the ingredients is listed.

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- **National regulations**
- **Information about limitation of use:** Employment restrictions concerning juveniles must be observed.
- **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.
A product information sheet can be provided if requested.

· **Relevant phrases**

H227 Combustible liquid.
H302 Harmful if swallowed.
H315 Causes skin irritation.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.

· **Contact:**

Regulatory Affairs
Tel.: +49-7195-14-0
productsafety.management.de@karcher.com

· **Abbreviations and acronyms:**

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
PNEC: Predicted No-Effect Concentration (REACH)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
Flammable liquids – Category 4: Flammable liquids – Category 4
Acute toxicity - oral – Category 4: Acute toxicity – Category 4
Skin corrosion/irritation – Category 2: Skin corrosion/irritation – Category 2
Eye damage/irritation – Category 1: Serious eye damage/eye irritation – Category 1
Eye damage/irritation – Category 2A: Serious eye damage/eye irritation – Category 2A

· *** Data compared to the previous version altered.**

- 0-011-779-0 RM 824 Classic/3 2-910