

Safety Data Sheet
according to WHS Regulations

Date of issue: 30.01.2026

Version number 5

Revision: 09.12.2025

1 Identification

- **Other means of identification**
- **Trade name:** VehiclePro Active Foam RM 812 Classic
- **Relevant identified uses of the substance or mixture and uses advised against**
Restricted to professional users.
- **Application of the substance / the mixture** Car shampoo
- **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
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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**
Skin corrosion/irritation – Category 2 H315 Causes skin irritation.

(Contd. on page 2)

Safety Data Sheet according to WHS Regulations

Date of issue: 30.01.2026

Version number 5

Revision: 09.12.2025

Trade name: VehiclePro Active Foam RM 812 Classic

(Contd. of page 1)

Eye damage/irritation – Category 1 H318 Causes serious eye damage.

· 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:**

sodium lauryl ether sulfate (10-20 %)

· **Hazard statements**

H315 Causes skin irritation.

H318 Causes serious eye damage.

Precautionary statements

P264 Wash hands thoroughly after handling.

P280 Wear protective gloves / 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.

P362+P364	Take off contaminated clothing and wash it before reuse.
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P332+P313 If skin irritation occurs: Get medical advice/attention.

3 Composition and Information on Ingredients

· Chemical characterisation: Mixtures

- **Description:** Cleaning agent

· **Dangerous components:**

68891-38-3	sodium lauryl ether sulfate	10-20%
 Eye damage/irritation – Category 1, H318;  Skin corrosion/irritation – Category 2, H315 Specific concentration limits: Eye damage/irritation – Category 1; H318: C ≥ 10 % Eye Irrit. 2; H319: 5 % ≤ C < 10 %		

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

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.

(Contd. on page 3)

Safety Data Sheet
according to WHS Regulations

Date of issue: 30.01.2026

Version number 5

Revision: 09.12.2025

Trade name: VehiclePro Active Foam RM 812 Classic*(Contd. of page 2)*

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.**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:** None.*(Contd. on page 4)*

Safety Data Sheet according to WHS Regulations

Date of issue: 30.01.2026

Version number 5

Revision: 09.12.2025

Trade name: VehiclePro Active Foam RM 812 Classic

(Contd. of page 3)

- **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

68891-38-3 sodium lauryl ether sulfate

PNEC	10000 mg/l (STP) (Assessment factor: 1)
PNEC sediment	0.917 mg/kg (freshwater) (sediment dw) 0.092 mg/kg (marine water) (sediment dw)
PNEC soil	7.5 mg/kg (Assessment factor: 100)
PNEC aqua	0.24 mg/l (freshwater) (Assessment factor: 5) 0.024 mg/l (marine water) (Assessment factor: 50)

- **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:**



Protective gloves.

- **Material of gloves** Butyl rubber, BR
- **Penetration time of glove material**
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- **Eye protection:**



Tightly sealed goggles (EN 166)

9 Physical and Chemical Properties

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

(Contd. on page 5)

Safety Data Sheet according to WHS Regulations

Date of issue: 30.01.2026

Version number 5

Revision: 09.12.2025

Trade name: **VehiclePro Active Foam RM 812 Classic**

(Contd. of page 4)

· pH-value at 20 °C:	8.9
· pH-value 1 %:	7-9
· Change in condition	
· Melting point/freezing point:	-1 °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:	1.026 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 at 20 °C:	20.5 mPas
· 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.

(Contd. on page 6)

Safety Data Sheet according to WHS Regulations

Date of issue: 30.01.2026

Version number 5

Revision: 09.12.2025

Trade name: **VehiclePro Active Foam RM 812 Classic**

(Contd. of page 5)

· **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:**

3811-73-2 sodium pyrithione

Oral	LD50	500 mg/kg (ATE)
Dermal	LD50	790 mg/kg (ATE)

· **Primary irritant effect:**

· **Skin corrosion/irritation** Causes skin irritation.

· **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:**

68891-38-3 sodium lauryl ether sulfate

LC50/96 h	7.1 mg/l (Brachydanio rerio) (OECD 203)
EC50/48 h	7.4 mg/l (Daphnia magna) (OECD 202)
EC50/72 h	27.7 mg/l (Algae) (OECD 201)
EC50 (static)	>10000 mg/l (Pseudomonas putida)
NOErC	0.95 mg/l (algae)
NOEC (dynamic)	0.27 mg/l / (21 d) (Daphnia magna) (OECD 211)
	0.14 mg/l / (28 d) (Oncorhynchus mykiss) (OECD 204)

3811-73-2 sodium pyrithione

LC50/96 h	0.00767 mg/l (Danio rerio) (OECD 203)
EC50/48 h	0.022 mg/l (Daphnia magna) (OECD 202)
EC50/72 h	0.46 mg/l (F29) (OECD 201)
NOEC	0.08 mg/l // 72 h (F29) (OECD 201)

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

(Contd. on page 7)

Safety Data Sheet according to WHS Regulations

Date of issue: 30.01.2026

Version number 5

Revision: 09.12.2025

Trade name: VehiclePro Active Foam RM 812 Classic

(Contd. of page 6)

Degree of elimination:
68891-38-3 sodium lauryl ether sulfate

OECD 301D $\geq 77\%$ (28 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: 630.000 mg/l

General notes:

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

The contained organic complexing agents reach a DOC-elimination grade of 80% (corresponding to No. 406 of Annex "Analytic and measuring methods") and with this meet the tightened demands of Annex 49 of the revised Direction on liquid waste.

Do not allow product to reach ground water, water course or sewage system.

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

Danger to drinking water if even small quantities leak into the ground.

Results of PBT and vPvB assessment
PBT: Not applicable

vPvB: Not applicable

Other adverse effects No further relevant information available.

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.

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(Contd. on page 8)

Safety Data Sheet according to WHS Regulations

Date of issue: 30.01.2026

Version number 5

Revision: 09.12.2025

Trade name: VehiclePro Active Foam RM 812 Classic

(Contd. of page 7)

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
25265-71-8	Dipropylene glycol (isomer unspecified)
18479-58-8	Dihydromyrcenol
102-71-6	Triethanolamine
76-22-2	1,7,7-Trimethylbicyclo[2.2.1]heptan-2-one
19009-56-4	2-Methyldecanal
3811-73-2	sodium pyrrithione
7785-53-7	d-.alpha.-Terpineol
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-2,3,8,8-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
2216-51-5	L-menthol

(Contd. on page 9)

Safety Data Sheet according to WHS Regulations

Date of issue: 30.01.2026

Version number 5

Revision: 09.12.2025

Trade name: VehiclePro Active Foam RM 812 Classic

(Contd. of page 8)

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
2634-33-5	1,2-benzisothiazol-3(2H)-one
112-12-9	2-Undecanone
97-53-0	Eugenol
111-42-2	2,2'-iminodiethanol
140-67-0	Estragole
97-54-1	isoeugenol
78-70-6	Linalool
1310-58-3	potassium hydroxide

Standard for the Uniform Scheduling of Medicines and Poisons

102-71-6	Triethanolamine	S4, S5
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
111-42-2	2,2'-iminodiethanol	S5, S6
97-54-1	isoeugenol	S5, S6
1310-58-3	potassium hydroxide	S5, S6, S10
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.

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

H315 Causes skin irritation.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

(Contd. on page 10)

Safety Data Sheet
according to WHS Regulations

Date of issue: 30.01.2026

Version number 5

Revision: 09.12.2025

Trade name: VehiclePro Active Foam RM 812 Classic*(Contd. of page 9)***· 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

Skin corrosion/irritation – Category 2: Skin corrosion/irritation – Category 2

Eye damage/irritation – Category 1: Serious eye damage/eye irritation – Category 1

· * Data compared to the previous version altered.**· 0-011-352-0 RM 812 Classic/3 2-888**