

Safety Data Sheet
according to WHS Regulations

Date of issue: 29.08.2025

Version number 8

Revision: 27.08.2025

1 Identification

- **Other means of identification**
- **Trade name:** Sealed wood floor care RM 531
- **Relevant identified uses of the substance or mixture and uses advised against**
No further relevant information available.
- **Application of the substance / the mixture** Maintenance product
- **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:**
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www.karcher.com.au
- **Email competent person:** productsafety.management@de.karcher.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: +1 703-741-5970 (collect calls accepted)

2 Hazard(s) Identification

- **Classification of the substance or mixture**
The product is not classified, according to the Globally Harmonised System (GHS).

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- Label elements
- GHS label elements Void
- Hazard pictograms Void
- Signal word Void
- Hazard statements Void

3 Composition and Information on Ingredients

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

Dangerous components:

34590-94-8	Dipropylene glycol monomethyl ether	Flammable liquids – Category 4, H227	1-5%
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- 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.
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.

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· 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** No special precautions are necessary if used correctly.

· **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.

· **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:

34590-94-8 Dipropylene glycol monomethyl ether

WES	Long-term value: 308 mg/m ³ , 50 ppm
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· DNELs

34590-94-8 Dipropylene glycol monomethyl ether

Oral	DNEL	1.67 mg/kg×d (consumer)
Dermal	DNEL	65 mg/kg×d (employee)
		15 mg/kg×d (consumer)
Inhalative	DNEL	308 mg/m ³ (employee)
		37.2 mg/m ³ (consumer)

· PNECs

34590-94-8 Dipropylene glycol monomethyl ether

PNEC	1.9 mg/l (marine water)
	4168 mg/l (STP)

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- **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:** Not required.

9 Physical and Chemical Properties

- **General Information**
- **Appearance:**
- **Form:** Fluid
- **Colour:** White
- **Odour:** Product specific
- **Odour threshold:** Not determined.
- **pH-value:** Not determined.
- **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:** 1.027 g/cm³
- **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:** 5 mPas
- **kinematic:** Not determined.
- **Other information** No further relevant information available.
- **Additional information**
- **Particle characteristics** Not applicable.

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Physical state	Liquid
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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.
- 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 Based on available data, the classification criteria are not met.
- Serious eye damage/irritation Based on available data, the classification criteria are not met.
- 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:	
34590-94-8 Dipropylene glycol monomethyl ether	
LC50/96 h	10000 mg/l (Pimephales promelas)
EC50/48 h	1919 mg/l (Daphnia magna)

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EC50/96 h (static)	969 mg/l (Pseudokirchneriella subcapitata)
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.

· **Behaviour in environmental systems:**

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

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

· **Additional ecological information:**

· **General notes:**

The product does not contain organic complexing agents.

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

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.

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

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:** Do not rinse packaging before disposal.

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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
34590-94-8	Dipropylene glycol monomethyl ether
78-51-3	tris(2-butoxyethyl) phosphate
25265-71-8	Dipropylene glycol (isomer unspecified)
60-12-8	Phenethyl alcohol
3811-73-2	sodium pyrithione
115-95-7	linalyl acetate
111-76-2	2-butoxyethanol
770-35-4	1-Phenoxypropan-2-ol
103-82-2	phenylacetic acid
78-70-6	Linalool
91-64-5	Coumarin
120-57-0	piperonal
2634-33-5	1,2-benzisothiazol-3(2H)-one
2050-08-0	Amyl salicylate
106-24-1	geraniol
68526-86-3	alcohols, C11-14-iso-, C13-rich

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4180-23-8	trans-Anethole
121-33-5	vanillin
470-82-6	eucalyptol
84238-39-1	Patchouli oil
10482-56-1	p-Menth-1-en-8-ol (S)
76-22-2	1,7,7-Trimethylbicyclo[2.2.1]heptan-2-one
80-56-8	alpha-Pinene
105-87-3	geranyl acetate
1310-58-3	potassium hydroxide
90082-51-2	Geranium oil
106-22-9	dl-Citronellol
100-51-6	Benzyl alcohol
5989-27-5	(R)-p-mentha-1,8-diene

Standard for the Uniform Scheduling of Medicines and Poisons

111-76-2	2-butoxyethanol	S6
91-64-5	Coumarin	S4
106-24-1	geraniol	S6
470-82-6	eucalyptol	S6
76-22-2	1,7,7-Trimethylbicyclo[2.2.1]heptan-2-one	S5, S6
1310-58-3	potassium hydroxide	S5, S6, S10
5392-40-5	Citral	S5
97-53-0	Eugenol	S5, S6

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

H227 Combustible liquid.

Contact:

Regulatory Affairs

Tel.: +49-7195-14-0

productsafety.management.de@karcher.com

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Trade name: Sealed wood floor care RM 531*(Contd. of page 8)***· 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)
DNEL: Derived No-Effect Level (REACH)
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

· * Data compared to the previous version altered.

· 0-011-729-0 RM 531/4 2-854

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