

**Safety Data Sheet
according to WHS Regulations**

Date of issue: 19.12.2025

Version number 4

Revision: 18.12.2025

1 Identification**· Other means of identification****· Trade name: FloorPro Cleaner CA 50 C eco!perform****· Relevant identified uses of the substance or mixture and uses advised against**

No further relevant information available.

· Application of the substance / the mixture Surface cleaning**· 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

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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**

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:** Cleaning agent

- **Dangerous components:**

57-55-6	Propylene glycol	1-5%
67-63-0	propan-2-ol ❖ Flammable liquids – Category 2, H225; ❖ Eye damage/irritation – Category 2A, H319; Specific target organ toxicity (single exposure) – Category 3, H336	1-5%
	amines, alkoxylated (polymer) ❖ Skin corrosion/irritation – Category 2, H315	1-5%
112-34-5	2-(2-butoxyethoxy)ethanol ❖ Eye damage/irritation – Category 2A, H319	1-5%

- **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.

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- **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** 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:**

57-55-6 Propylene glycol

WES	Long-term value: 474* 10** mg/m ³ , 150* ppm *vapour&particulates;**particulates only
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67-63-0 propan-2-ol

WES	Short-term value: 1230 mg/m ³ , 500 ppm Long-term value: 983 mg/m ³ , 400 ppm
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· DNELs		
57-55-6 Propylene glycol		
Oral	DNEL	85 mg/kg×d (consumer)
Dermal	DNEL	213 mg/kg×d (consumer)
Inhalative	DNEL	168 mg/m ³ (employee) 50 mg/m ³ (consumer)
67-63-0 propan-2-ol		
Oral	DNEL	26 mg/kg×d (consumer)
Dermal	DNEL	888 mg/kg×d (employee) 319 mg/kg×d (consumer)
Inhalative	DNEL	500 mg/m ³ (employee) 89 mg/m ³ (consumer)
· PNECs		
57-55-6 Propylene glycol		
PNEC		26 mg/l (marine water) 2000 mg/l (STP)
67-63-0 propan-2-ol		
PNEC		140.9 mg/l (freshwater) 140.9 mg/l (marine water) 140.9 mg/l (STP) 2251 mg/l (STP)
PNEC sediment		552 mg/kg (freshwater) 552 mg/kg (marine water)
PNEC soil		28 mg/kg (soil)

· **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:	Green
· Odour:	Fruit-like
· Odour threshold:	Not determined
· pH-value at 20 °C:	8.1

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· pH-value 1 %:	6-8
· Change in condition	
· Melting point/freezing point:	-3 °C
· Initial boiling point and boiling range:	undetermined
· Flash point:	54 °C (Closed Cup) Does not support combustion (No. 32.5.2 UN MTC, Method L.2).
· 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 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:	Not determined
· kinematic at 20 °C:	0 s (DIN 53211/4)
· 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.
- **Hazardous decomposition products:** No dangerous decomposition products known

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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:**

57-55-6 Propylene glycol

Oral	LD50	22000 mg/kg (Rat)
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67-63-0 propan-2-ol

Oral	LD50	5840 mg/kg (Rat) (OECD 401)
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Dermal	LD50	13900 mg/kg (Rabbit) (OECD 402)
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amines, alkoxylated (polymer)

Oral	LD50	>5000 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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- **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:**

57-55-6 Propylene glycol

LC50/96 h	40613 mg/l (Oncorhynchus mykiss)
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67-63-0 propan-2-ol

LC50/96 h	9640 mg/l (Pimephales promelas)
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EC50/48 h	13299 mg/l (Daphnia magna)
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EC50/72 h	>1000 mg/l (Desmodesmus subspicatus)
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EC10/18 h	>1000 mg/l (Pseudomonas putida) (DIN 38412)
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amines, alkoxylated (polymer)

LC50/96 h (static)	>100 mg/l (Leuciscus idus)
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EC50/72 h	>100 mg/l (Algae)
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112-34-5 2-(2-butoxyethoxy)ethanol

LC50/96 h	1300 mg/l (Lepomis macrochirus)
EC10/16 h	1170 mg/l (Pseudomonas putida)
EC50/24 h	2850 mg/l (Daphnia magna) (DIN 38412)
NOEC	>100 mg/l (Desmodesmus subspicatus)

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

· **Degree of elimination:**

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

OECD 301C	80-90 % (28 d)
OECD 301E	>70 % (28 d)
OECD 302B	100 % (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:** 234.000 mg/l

· **General notes:**

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.

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.

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.

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- **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, ADN, 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
57-55-6	Propylene glycol
67-63-0	propan-2-ol
	amines, alkoxylated (polymer)
112-34-5	2-(2-butoxyethoxy)ethanol
110-98-5	Dipropylene glycol
58430-94-7	3,5,5-trimethylhexyl acetate
67674-46-8	6,6-Dimethoxy-2,5,5-trimethylhex-2-ene
112-31-2	decanal
54830-99-8	Acetoxydihydrodicyclopentadiene (Mixture of Isomers)
63500-71-0	2H-pyran-4-ol, tetrahydro-4-methyl-2-(2-methylpropyl)-

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98-55-5	alpha-Terpineol	
2705-87-5	Allyl cyclohexanepropionate	
68039-49-6	2,4-Dimethyl-3-cyclohexen-1-carboxaldehyde	
38462-22-5	p-Mentha-8-thiol-3-one	
106-22-9	dl-Citronellol	
5989-27-5	(R)-p-mentha-1,8-diene	

· Standard for the Uniform Scheduling of Medicines and Poisons

112-34-5	2-(2-butoxyethoxy)ethanol	S5
2705-87-5	Allyl cyclohexanepropionate	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

H225 Highly flammable liquid and vapour.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

· 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)

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 2: Flammable liquids – Category 2

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

Eye damage/irritation – Category 2A: Serious eye damage/eye irritation – Category 2A

Specific target organ toxicity (single exposure) – Category 3: Specific target organ toxicity (single exposure) – Category 3

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· * Data compared to the previous version altered.

· 0·011-064·0 CA 50 C eco/1 2·903

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