

**Safety data sheet**  
according to Regulation (EC) No 1907/2006, Article 31

Printing date 19.12.2025

Version number 4 (replaces version 3)

Revision: 18.12.2025

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1 Product identifier**Trade name: FloorPro Cleaner CA 50 C eco!perform**1.2 Relevant identified uses of the substance or mixture and uses advised against**

Keep away from children.

Application of the substance / the mixture Surface cleaning

**1.3 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**Karcher Ltd**Unit 3  
Redcow Retail Centre  
Robinhood Road, Ballymount  
Dublin 22  
D22 PY03  
Tel.: +353 1 409 7777Internet: [www.karcher.com](http://www.karcher.com)**Further information obtainable from:**Regulatory Affairs  
Tel.: +49-7195-14-0  
[productsafety.management.de@karcher.com](mailto:productsafety.management.de@karcher.com)**1.4 Emergency telephone number:**Emergency medical information: 8am-10pm (seven days) contact National Poisons Information Centre, Beaumont Hospital, Dublin 9 DOV2NO, Ireland.  
Telephone Number: +353 (0)1 809 2166For 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)**SECTION 2: Hazards identification****2.1 Classification of the substance or mixture****Classification according to Regulation (EC) No 1272/2008**

The product is not classified, according to the CLP regulation.

(Contd. on page 2)

## Safety data sheet according to Regulation (EC) No 1907/2006, Article 31

Printing date 19.12.2025

Version number 4 (replaces version 3)

Revision: 18.12.2025

**Trade name: FloorPro Cleaner CA 50 C eco!perform**

(Contd. of page 1)

- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008** Void
- **Hazard pictograms** Void
- **Signal word** Void
- **Hazard statements** Void

- 
- **2.3 Other hazards**
  - **Results of PBT and vPvB assessment**
  - **PBT:** Not applicable
  - **vPvB:** Not applicable
  - **Determination of endocrine-disrupting properties** Not applicable

### SECTION 3: Composition/information on ingredients

- **3.2 Mixtures**
- **Description:** Cleaning agent

· **Dangerous components:**

CAS: 57-55-6 EINECS: 200-338-0 Reg.nr.: 01-2119456809-23-xxxx	Propylene glycol substance with a Community workplace exposure limit	1-5%
CAS: 67-63-0 EINECS: 200-661-7 Index number: 603-117-00-0 Reg.nr.: 01-2119457558-25-xxxx	propan-2-ol ⚠ Flam. Liq. 2, H225; ⚠ Eye Irrit. 2, H319; STOT SE 3, H336	1-5%
	amines, alkoxyated (polymer) ⚠ Skin Irrit. 2, H315	1-5%
CAS: 112-34-5 EINECS: 203-961-6 Index number: 603-096-00-8 Reg.nr.: 01-2119475104-44-xxxx	2-(2-butoxyethoxy)ethanol ⚠ Eye Irrit. 2, H319	1-5%

· **Regulation (EC) No 648/2004 on detergents / Labelling for contents**

non-ionic surfactants	<5%
perfumes	

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

### SECTION 4: First aid measures

- **4.1 Description of 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 Regulation (EC) No 1907/2006, Article 31

Printing date 19.12.2025

Version number 4 (replaces version 3)

Revision: 18.12.2025

**Trade name: FloorPro Cleaner CA 50 C eco!perform***(Contd. of page 2)*

If symptoms persist consult doctor.

- **4.2 Most important symptoms and effects, both acute and delayed** No further relevant information available.
- **4.3 Indication of any immediate medical attention and special treatment needed**  
No further relevant information available.

### SECTION 5: Firefighting measures

- **5.1 Extinguishing media**
- **Suitable extinguishing agents**  
CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **5.2 Special hazards arising from the substance or mixture** No further relevant information available.
- **5.3 Advice for firefighters**
- **Protective equipment:** No special measures required.
- **Additional information** Collect contaminated fire fighting water separately. It must not enter the sewage system.

### SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures** Not required
- **6.2 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.
- **6.3 Methods and material for containment and cleaning up:**  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders).
- **6.4 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.

### SECTION 7: Handling and storage

- **7.1 Precautions for safe handling** No special precautions are necessary if used correctly.
- **Information about fire - and explosion protection:** No special measures required.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **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 Regulation (EC) No 1907/2006, Article 31

Printing date 19.12.2025

Version number 4 (replaces version 3)

Revision: 18.12.2025

**Trade name: FloorPro Cleaner CA 50 C eco!perform**

(Contd. of page 3)

· **7.3 Specific end use(s)** No further relevant information available.

### SECTION 8: Exposure controls/personal protection

· **8.1 Control parameters**

· **Ingredients with limit values that require monitoring at the workplace:**

**57-55-6 Propylene glycol**

OEL	Long-term value: 470* 10** mg/m <sup>3</sup> , 150* ppm *total vapour and particulates **particulates
-----	--

**67-63-0 propan-2-ol**

OEL	Short-term value: 400 ppm Long-term value: 200 ppm Skin
-----	---

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

OEL	Short-term value: 101.2 mg/m <sup>3</sup> , 12 ppm Long-term value: 67.5 mg/m <sup>3</sup> , 10 ppm IOELV
-----	---

· **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 <sup>3</sup> (employee) 50 mg/m <sup>3</sup> (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 <sup>3</sup> (employee) 89 mg/m <sup>3</sup> (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)

(Contd. on page 5)

## Safety data sheet according to Regulation (EC) No 1907/2006, Article 31

Printing date 19.12.2025

Version number 4 (replaces version 3)

Revision: 18.12.2025

**Trade name: FloorPro Cleaner CA 50 C eco!perform**

*(Contd. of page 4)*

PNEC soil	28 mg/kg (soil)
-----------	-----------------

- **8.2 Exposure controls**
- **Appropriate engineering controls** No further data; see section 7.
- **Individual protection measures, such as 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.
- **Hand protection** Not required
- **Material of gloves** Not required
- **Penetration time of glove material** Not required
- **Eye/face protection** Not required

### SECTION 9: Physical and chemical properties

- **9.1 Information on basic physical and chemical properties**
- **General Information**
- **Physical state** Liquid
- **Colour:** Green
- **Odour:** Fruit-like
- **Odour threshold:** Not determined
- **Melting point/freezing point:** -3 °C
- **Boiling point or initial boiling point and boiling range** undetermined
- **Flammability** Not applicable
- **Lower and upper explosion limit**
- **Lower:** Not determined
- **Upper:** Not determined
- **Flash point:** 54 °C (Closed Cup)  
Does not support combustion (No. 32.5.2 UN MTC, Method L.2).
- **Auto-ignition temperature:** not applicable
- **Decomposition temperature:** Not determined
- **pH at 20 °C** 8.1
- **pH-value 1 %:** 6-8
- **Viscosity:**
- **Kinematic viscosity at 20 °C** 0 s (DIN 53211/4)
- **dynamic:** Not determined
- **Solubility**
- **Water:** Fully miscible
- **Partition coefficient n-octanol/water (log value)** Not determined
- **Vapour pressure:** Not determined
- **Density and/or relative density**
- **Density at 20 °C:** 1 g/cm<sup>3</sup>
- **Relative density** Not determined
- **Vapour density** Not determined
- **Relative gas density** Not determined
- **Particle characteristics** Not applicable

*(Contd. on page 6)*

## Safety data sheet according to Regulation (EC) No 1907/2006, Article 31

Printing date 19.12.2025

Version number 4 (replaces version 3)

Revision: 18.12.2025

**Trade name: FloorPro Cleaner CA 50 C eco!perform**

*(Contd. of page 5)*

· **9.2 Other information**

· **Appearance:**

· **Form:** Fluid

· **Important information on protection of health and environment, and on safety.**

· **Ignition temperature:** Product is not selfigniting.

· **Explosive properties:** Product does not present an explosion hazard.

· **Change in condition**

· **Evaporation rate** Not determined

· **Information with regard to physical hazard classes**

· **Explosives** Void

· **Flammable gases** Void

· **Aerosols** Void

· **Oxidising gases** Void

· **Gases under pressure** Void

· **Flammable liquids** Void

· **Flammable solids** Void

· **Self-reactive substances and mixtures** Void

· **Pyrophoric liquids** Void

· **Pyrophoric solids** Void

· **Self-heating substances and mixtures** Void

· **Substances and mixtures, which emit flammable gases in contact with water** Void

· **Oxidising liquids** Void

· **Oxidising solids** Void

· **Organic peroxides** Void

· **Corrosive to metals** Void

· **Desensitised explosives** Void

### SECTION 10: Stability and reactivity

· **10.1 Reactivity** corresponds to 10.3

· **10.2 Chemical stability**

· **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.

· **10.3 Possibility of hazardous reactions** No dangerous reactions known

· **10.4 Conditions to avoid** No further relevant information available.

· **10.5 Incompatible materials:** No further relevant information available.

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

IE  
*(Contd. on page 7)*

## Safety data sheet according to Regulation (EC) No 1907/2006, Article 31

Printing date 19.12.2025

Version number 4 (replaces version 3)

Revision: 18.12.2025

**Trade name: FloorPro Cleaner CA 50 C eco!perform**

(Contd. of page 6)

### SECTION 11: Toxicological information

- **11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**
- **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)
------	------	-------------------

**67-63-0 propan-2-ol**

Oral	LD50	5840 mg/kg (Rat) (OECD 401)
Dermal	LD50	13900 mg/kg (Rabbit) (OECD 402)

**amines, alkoxyated (polymer)**

Oral	LD50	>5000 mg/kg (Rat)
------	------	-------------------

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

Oral	LD50	2410 mg/kg (mouse) (OECD 401)
Dermal	LD50	2764 mg/kg (Rabbit)

- **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.

· **11.2 Information on other hazards**

· **Endocrine disrupting properties**

None of the ingredients is listed.

### SECTION 12: Ecological information

· **12.1 Toxicity**

· **Aquatic toxicity:**

**57-55-6 Propylene glycol**

LC50/96 h	40613 mg/l (Oncorhynchus mykiss)
-----------	----------------------------------

**67-63-0 propan-2-ol**

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

(Contd. on page 8)

## Safety data sheet according to Regulation (EC) No 1907/2006, Article 31

Printing date 19.12.2025

Version number 4 (replaces version 3)

Revision: 18.12.2025

**Trade name: FloorPro Cleaner CA 50 C eco!perform**

*(Contd. of page 7)*

**amines, alkoxyated (polymer)**

LC50/96 h (static)	>100 mg/l (Leuciscus idus)
EC50/72 h	>100 mg/l (Algae)

**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)

· **12.2 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)

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

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

· **12.5 Results of PBT and vPvB assessment**

· **PBT:** Not applicable

· **vPvB:** Not applicable

· **12.6 Endocrine disrupting properties** The product does not contain substances with endocrine disrupting properties.

· **12.7 Other adverse effects**

· **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.

### SECTION 13: Disposal considerations

· **13.1 Waste treatment methods**

· **Recommendation**

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

*(Contd. on page 9)*

## Safety data sheet according to Regulation (EC) No 1907/2006, Article 31

Printing date 19.12.2025

Version number 4 (replaces version 3)

Revision: 18.12.2025

**Trade name: FloorPro Cleaner CA 50 C eco!perform**

*(Contd. of page 8)*

Must be specially treated adhering to official regulations.

· **European waste catalogue**

20 01 30	detergents other than those mentioned in 20 01 29
----------	---

· **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.

### SECTION 14: Transport information

· **14.1 UN number or ID number**

· **ADR, IMDG, IATA** Void

· **14.2 UN proper shipping name**

· **ADR, ADN, IMDG, IATA** Void

· **14.3 Transport hazard class(es)**

· **ADR, ADN, IMDG, IATA**

· **Class** Void

· **14.4 Packing group**

· **ADR, IMDG, IATA** Void

· **14.5 Environmental hazards:**

Not applicable

· **14.6 Special precautions for user**

Not applicable

· **14.7 Maritime transport in bulk according to IMO instruments**

Not applicable

· **UN "Model Regulation":**

Void

### SECTION 15: Regulatory information

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

· **Directive 2012/18/EU**

· **Named dangerous substances - ANNEX I** None of the ingredients is listed.

· **National regulations**

· **Information about limitation of use:** Employment restrictions concerning juveniles must be observed.

· **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

IE  
*(Contd. on page 10)*

**Safety data sheet**  
according to Regulation (EC) No 1907/2006, Article 31

Printing date 19.12.2025

Version number 4 (replaces version 3)

Revision: 18.12.2025

**Trade name: FloorPro Cleaner CA 50 C eco!perform**

(Contd. of page 9)

**SECTION 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

**· Version number of previous version: 3****· 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  
GHS: Globally Harmonised System of Classification and Labelling of Chemicals  
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  
Flam. Liq. 2: Flammable liquids – Category 2  
Skin Irrit. 2: Skin corrosion/irritation – Category 2  
Eye Irrit. 2: Serious eye damage/eye irritation – Category 2  
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

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

· 0-011-064-0 CA 50 C eco/1 2-903