

Safety Data Sheet
according to P.U.(A) 310/2013

Printing date 03.07.2026

Version number 3

Revision: 18.03.2026

1 Identification of the hazardous chemical and of the supplier

- **Product identifier**
- **Trade name:** CarpetPro Cleaner iCapsol RM 768 OA
- **Recommended use of the chemical and restrictions on use** Restricted to professional users.
- **Application of the substance / the mixture** Carpet shampoo

- **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 Cleaning Systems Sdn. Bhd.

Lot 4, Jalan Pengarah U1/29

Hicom-Glenmarie Industrial Park

40150 Shah Alam, Selangor, Malaysia

Phone: 1-300-22-3188

Internet: www.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: +1-703-527-3887 (collect calls accepted)

2 Hazard identification

- **Classification of the substance or mixture**

The product is not classified, according to the Globally Harmonised System (GHS).

- **Label elements**

- **GHS label elements** Void

- **Hazard pictograms** Void

- **Signal word** Void

- **Hazard statements** Void

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3 Composition and information of the ingredients of the hazardous chemical

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

Dangerous components:

68439-57-6	Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts 	≥1-<5%
67-63-0	isopropanol 	1-5%

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

4 First-aid measures

- **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.
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

- **Extinguishing media**
- **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.
- **Advice for firefighters**
- **Protective equipment:** No special measures required.
- **Additional information** Collect contaminated fire fighting water separately. It must not enter the sewage system.

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

8 Exposure controls and personal protection

- **Additional information about design of technical facilities:** No further data; see section 7.
- **Control parameters**

Ingredients with limit values that require monitoring at the workplace:

67-63-0 isopropanol

PEL (Malaysia) Long-term value: 49 mg/m³, 10 ppm

DNELs

67-63-0 isopropanol

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)

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	89 mg/m ³ (consumer)
· PNECs	
67-63-0 isopropanol	
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)

- **Exposure controls**
- **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

· Information on basic physical and chemical properties

· General Information

· Appearance:

- **Form:** Fluid
- **Colour:** Yellowish
- **Odour:** fresh
- **Odour threshold:** Not determined

· **pH-value at 20 °C:** 5.6

· **pH-value 1 %:** 6-8

· Change in condition

- **Melting point/freezing point** -3 °C
- **Initial boiling point and boiling range** undetermined

· **Flash point:** >95 °C (Closed Cup)

· **Flammability** 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.

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· Explosion limits:	
Lower:	Not determined
Upper:	Not determined
· Vapour pressure:	
Not determined	
· Density at 20 °C:	
1.037 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.	

10 Stability and reactivity

- **Reactivity** corresponds to 10.3
- **Chemical stability**
- **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:		
68439-57-6 Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts		
Oral	LD50	2079 mg/kg (Rat) (OECD 401)
Dermal	LD50	>6300 mg/kg (Rabbit) (OECD 402)
67-63-0 isopropanol		
Oral	LD50	5840 mg/kg (Rat) (OECD 401)

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Dermal LD50 13900 mg/kg (Rabbit) (OECD 402)

- **Primary irritant effect:**
- **Skin corrosion or irritation** Based on available data, the classification criteria are not met.
- **Serious eye damage or eye irritation** Based on available data, the classification criteria are not met.
- **Respiratory / skin sensitization** Based on available data, the classification criteria are not met.
- **Additional toxicological information:**
- **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**
- **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.
- **Specific target organ toxicity (STOT) – single exposure** Based on available data, the classification criteria are not met.
- **Specific target organ toxicity (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:

68439-57-6 Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts

LC50/96 h	4.2 mg/l (Danio rerio) (OECD 203)
EC50/48 h	4.53 mg/l (Daphnia sp.) (OECD 202)
EC50/72 h	5.2 mg/l (Algae) (OECD 201)
EC50	230 mg/l (bacteria) (OECD 209)

67-63-0 isopropanol

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)

- **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 organically bounded halogens (AOX-free).

The product does not contain organic complexing agents.

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.

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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 information

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.

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.

14 Transportation information

UN-Number
ADR, IMDG, IATA Void

UN proper shipping name
ADR, ADN, IMDG, IATA Void

Transport hazard class(es)
ADR, ADN, IMDG, IATA
Class Void

Packing group
ADR, 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

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· UN "Model Regulation": Void

15 Regulatory information

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

· **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
Flam. Liq. 2: Flammable liquids – Category 2
Skin Irrit. 2: Skin corrosion or irritation – Category 2
Eye Dam. 1: Serious eye damage or eye irritation – Category 1
Eye Irrit. 2: Serious eye damage or eye irritation – Category 2
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

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

· 0-011-078-0 RM 768 OA/7 2-873