

**Safety Data Sheet**  
according to WHS Regulations

Printing date 18.05.2024

Version number 6

Revision: 21.03.2024

**1 Identification**

- **Product identifier**
- **Trade name:** CarpetPro Cleaner, quick-drying RM 767 OA
- **Relevant identified uses of the substance or mixture and uses advised against**  
Restricted to professional users.
- **Application of the substance / the mixture** Spray extraction cleaner
- **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](http://www.karcher.com)

- **Distributor:**  
Kärcher Pty. Ltd.  
385 Ferntree Gully Rd  
Mount Waverley, Victoria 3149  
Victoria  
Ph.: +61-3-9765-2300  
[www.karcher.com.au](http://www.karcher.com.au)
- **Email competent person:** [productsafety.management@de.kaercher.com](mailto:productsafety.management@de.kaercher.com)

- **Further information obtainable from:**

Regulatory Affairs  
Tel.: +49-7195-14-0  
[productsafety.management.de@karcher.com](mailto: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:** Cleaning agent

· **Dangerous components:**

57-55-6	Propylene glycol		≥1-≤5%
541-02-6	decamethylcyclopentasiloxane	Flammable liquids – Category 4, H227 PBT; vPvB	≥0.1-≤1%

- **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**  
CO<sub>2</sub>, 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.

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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).  
Ensure adequate ventilation.
- **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**  
Ensure good ventilation/exhaustion at the workplace.  
Prevent formation of aerosols.
- **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

- **Additional information about design of technical facilities:** 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/m³, 150\* ppm  
\*vapour&particulates;\*\*particulates only

DNELs

57-55-6 Propylene glycol

Oral	DNEL	85 mg/kg×d (consumer)
Dermal	DNEL	213 mg/kg×d (consumer)
Inhalative	DNEL	168 mg/m3 (employee)

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		50 mg/m3 (consumer)
<b>68424-85-1 Alkyl (C12-16) dimethylbenzyl ammonium chloride (ADBAC/BKC (C12-C16))</b>		
Dermal	DNEL	5.7 mg/kg×d (employee)
Inhalative	DNEL	3.96 mg/m3 (employee) 1.64 mg/m3 (consumer)
Irritation of skin	DNEL	3.4 mg/cm2 (consumer)

· **PNECs**

**57-55-6 Propylene glycol**

PNEC	26 mg/l (marine water) 2000 mg/l (STP)
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**541-02-6 decamethylcyclopentasiloxane**

PNEC	10 mg/l (STP) (Assessment factor: 100)
PNEC sediment	11 mg/kg (freshwater) (Assessment factor: 10) 1.1 mg/kg (marine water) (Assessment factor: 100)
PNEC soil	2.54 mg/kg (Assessment factor: 50)
PNEC aqua	0.0012 mg/l (freshwater) (Assessment factor: 10) 0.00012 mg/l (marine water) (Assessment factor: 100)

**68424-85-1 Alkyl (C12-16) dimethylbenzyl ammonium chloride (ADBAC/BKC (C12-C16))**

PNEC	0.001 mg/l (freshwater) 0.001 mg/l (marine water) 0.4 mg/l (STP)
PNEC sediment	12.27 mg/kg (freshwater) 13.09 mg/kg (marine water)
PNEC soil	7 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

· <b>General Information</b>	
· <b>Appearance:</b>	
· <b>Form:</b>	Fluid
· <b>Colour:</b>	Light yellow
· <b>Odour:</b>	fresh
· <b>Odour threshold:</b>	Not determined.
· <b>pH-value at 20 °C:</b>	6-8

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· pH-value 1 %:	6-8
· Change in condition	
· Melting point/freezing point:	0 °C
· Initial boiling point and boiling range:	100 °C
· 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:	1.023 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:	3 mPas
· kinematic:	Not determined.

· Other information	No further relevant information available.
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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

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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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##### 541-02-6 decamethylcyclopentasiloxane

Dermal	LD50	>15000 mg/kg (Rat)
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Inhalative	LC50	>5000 mg/kg (Rat)
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##### 68424-85-1 Alkyl (C12-16) dimethylbenzyl ammonium chloride (ADBAC/BKC (C12-C16))

Oral	LD50	344 mg/kg (Rat)
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Dermal	LD50	3340 mg/kg (Rabbit)
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##### 134737-05-6 Diquaternary polydimethylsiloxane

Oral	LD50	>5000 mg/kg (Rat)
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- **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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##### 68424-85-1 Alkyl (C12-16) dimethylbenzyl ammonium chloride (ADBAC/BKC (C12-C16))

LC50/96 h	0.28 mg/l (Pimephales promelas) (US-EPA)
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	0.515 mg/l (Lepomis macrochirus)
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IC50/72 h	0.03 mg/l (Algae)
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EC50/48 h	0.016 mg/l (Daphnia magna)
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EC50/30 min	11 mg/l (activated sludge) (OECD 209)
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ErC50/96h	0.049 mg/l (Pseudokirchneriella subcapitata)
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NOEC	0.032 mg/l (Pimephales promelas)
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	0.0042 mg/l (Daphnia magna)
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	0.456 mg/l (Lepomis macrochirus)
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134737-05-6 Diquarternary polydimethylsiloxane	
LC50/96 h	30.8 mg/l (Danio rerio) (OECD 203)
EC50/48 h	>200 mg/l (Daphnia magna) (OECD 202)
ErC50/72h	0.49 mg/l (Pseudokirchneriella subcapitata) (OECD 201)
NOEC (dynamic)	0.313 mg/l / (72 h) (Pseudokirchneriella subcapitata) (OECD 201)

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

· **Degree of elimination:**

541-02-6 decamethylcyclopentasiloxane	
OECD 310	0.14 % (28 d)
68424-85-1 Alkyl (C12-16) dimethylbenzyl ammonium chloride (ADBAC/BKC (C12-C16))	
OECD 301D	63 % (28 d)

· **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 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 organic complexing agents.

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**

· <b>PBT:</b>	
541-02-6	decamethylcyclopentasiloxane
· <b>vPvB:</b>	
541-02-6	decamethylcyclopentasiloxane

· **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.

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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.

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
57-13-6	urea
57-55-6	Propylene glycol
541-02-6	decamethylcyclopentasiloxane
68424-85-1	Alkyl (C12-16) dimethylbenzyl ammonium chloride (ADBAC/BKC (C12-C16))
134737-05-6	Diquarternary polydimethylsiloxane
540-97-6	Dodecamethylcyclohexasiloxane
67-63-0	propan-2-ol
111-90-0	Diethylene glycol monoethyl ether
68039-49-6	2,4-Dimethyl-3-cyclohexen-1-carboxaldehyde

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556-67-2	octamethylcyclotetrasiloxane
5989-27-5	(R)-p-mentha-1,8-diene
532-32-1	sodium benzoate
24634-61-5	potassium (E,E)-hexa-2,4-dienoate
13466-78-9	delta-3-Carene
104-54-1	Cinnamyl alcohol
1125-12-8	1-isopropyl-4-methylbicyclo[3.1.0]hexan-3-one
586-62-9	terpinolene
78-70-6	Linalool
99-85-4	p-Mentha-1,4-diene
100-52-7	benzaldehyde

### · Standard for the Uniform Scheduling of Medicines and Poisons

None of the ingredients is listed.

### · National regulations

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

### · Other regulations, limitations and prohibitive regulations

### · Substances of very high concern (SVHC) according to REACH, Article 57

541-02-6 | decamethylcyclopentasiloxane

· **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

### · 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

SVHC: Substances of Very High Concern

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- vPvB: very Persistent and very Bioaccumulative
- Flammable liquids – Category 4: Flammable liquids – Category 4
- **\* Data compared to the previous version altered.**
- 0·011-960·0    RM 767/5    2·701