

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

Printing date 06.06.2025

Version number 6 (replaces version 5)

Revision: 10.05.2023

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade name: **FloorPro Multi Cleaner RM 756**

1.2 Relevant identified uses of the substance or mixture and uses advised against

No further relevant information available.

Application of the substance / the mixture Detergent

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

Internet: www.karcher.com

Further information obtainable from:

Regulatory Affairs

Tel.: +49-7195-14-0

productsafety.management.de@karcher.com

1.4 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)

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.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 Void

Hazard pictograms Void

Signal word Void

Hazard statements Void

Additional information:

Safety data sheet available on request.

2.3 Other hazards

Results of PBT and vPvB assessment

PBT:

541-02-6 | decamethylcyclopentasiloxane

(Contd. on page 2)

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

Printing date 06.06.2025

Version number 6 (replaces version 5)

Revision: 10.05.2023

Trade name: FloorPro Multi Cleaner RM 756

(Contd. of page 1)

vPvB:

541-02-6 decamethylcyclopentasiloxane

Determination of endocrine-disrupting properties

Not applicable.

541-02-6 decamethylcyclopentasiloxane

List II

SECTION 3: Composition/information on ingredients

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

Dangerous components:

CAS: 69011-36-5 EC number: 931-138-8	isotridecanoethoxylate + 5 EO ⚠ Eye Irrit. 2, H319; Aquatic Chronic 3, H412	≥2.5- <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%
CAS: 541-02-6 EINECS: 208-764-9 Reg.nr.: 01-2119511367-43-0000	decamethylcyclopentasiloxane Non-classified vPvB substance. Non-classified PBT substance. Substance identified as having endocrine disrupting properties (II).	≥0.1- ≤1%

SVHC

541-02-6 decamethylcyclopentasiloxane

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

non-ionic surfactants	≥5 - <15%
amphoteric surfactants, anionic 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.
If symptoms persist consult doctor.

4.2 Most important symptoms and effects, both acute and delayed No further relevant information available.

(Contd. on page 3)

Safety data sheet

according to Regulation (EC) No 1907/2006, Article 31

Printing date 06.06.2025

Version number 6 (replaces version 5)

Revision: 10.05.2023

Trade name: FloorPro Multi Cleaner RM 756*(Contd. of page 2)*

- **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**
CO₂, 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 06.06.2025

Version number 6 (replaces version 5)

Revision: 10.05.2023

Trade name: FloorPro Multi Cleaner RM 756

(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:**

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

IOELV	Short-term value: 101.2 mg/m ³ , 15 ppm Long-term value: 67.5 mg/m ³ , 10 ppm
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· PNECs

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)

· 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:	Dark green
· Odour:	fresh
· Odour threshold:	Not determined.
· Melting point/freezing point:	-1 °C
· Boiling point or initial boiling point and boiling range	100 °C
· Flammability	Not applicable.
· Lower and upper explosion limit	
· Lower:	Not determined.
· Upper:	Not determined.

(Contd. on page 5)

Safety data sheet

according to Regulation (EC) No 1907/2006, Article 31

Printing date 06.06.2025

Version number 6 (replaces version 5)

Revision: 10.05.2023

Trade name: FloorPro Multi Cleaner RM 756

(Contd. of page 4)

· Flash point:	Not applicable
· Auto-ignition temperature:	not applicable
· Decomposition temperature:	Not determined.
· pH at 20 °C	9
· pH-value 1 %:	6-8
· Viscosity:	
· Kinematic viscosity	Not determined.
· 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:	1.017 g/cm ³
· Relative density	Not determined.
· Vapour density	Not determined.
· Relative gas density	Not determined.
· Particle characteristics	Not applicable.

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

(Contd. on page 6)

EU

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

Printing date 06.06.2025

Version number 6 (replaces version 5)

Revision: 10.05.2023

Trade name: FloorPro Multi Cleaner RM 756

(Contd. of page 5)

· 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

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:**
69011-36-5 isotridecanoethoxylate + 5 EO

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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541-02-6 decamethylcyclopentasiloxane

Dermal	LD50	>15000 mg/kg (Rat)
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Inhalative	LC50	>5000 mg/kg (Rat)
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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.

· **11.2 Information on other hazards**

· **Endocrine disrupting properties**

541-02-6	decamethylcyclopentasiloxane
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List II

(Contd. on page 7)

Safety data sheet

according to Regulation (EC) No 1907/2006, Article 31

Printing date 06.06.2025

Version number 6 (replaces version 5)

Revision: 10.05.2023

Trade name: FloorPro Multi Cleaner RM 756

(Contd. of page 6)

540-97-6	Dodecamethylcyclodioxasiloxane	List II
118-58-1	benzyl salicylate	List II

SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity:

69011-36-5 isotridecanoethoxylate + 5 EO

LC50/96 h	>1-10 mg/l (Leuciscus idus)
EC50/48 h	>1-10 mg/l (Aquatic invertebrates)
EC50/72 h	>1-10 mg/l (Aquatic plants)

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)

541-02-6 decamethylcyclopentasiloxane

OECD 310	0.14 % (28 d)
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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:

541-02-6	decamethylcyclopentasiloxane
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vPvB:

541-02-6	decamethylcyclopentasiloxane
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12.6 Endocrine disrupting properties For information on endocrine disrupting properties see section 11.

(Contd. on page 8)

EU

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

Printing date 06.06.2025

Version number 6 (replaces version 5)

Revision: 10.05.2023

Trade name: FloorPro Multi Cleaner RM 756

(Contd. of page 7)

- **12.7 Other adverse effects**
- **Additional ecological information:**
- **General notes:**

The contained organic complexing agents reach a DOC-elimination grade of 80% (corresponding to No. 406 of Annex "Analytic and measuring methods") and with this meet the tightened demands of Annex 49 of the revised Directive on liquid waste.

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 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.
Must be specially treated adhering to official regulations.

· **European waste catalogue**

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

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

(Contd. on page 9)

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

Printing date 06.06.2025

Version number 6 (replaces version 5)

Revision: 10.05.2023

Trade name: FloorPro Multi Cleaner RM 756

(Contd. of page 8)

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|---|-----------------|
| · 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.
 - **REGULATION (EC) No 1907/2006 ANNEX XVII** Conditions of restriction: 55
 - **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

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

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**

H319 Causes serious eye irritation.
H412 Harmful to aquatic life with long lasting effects.

· **Contact:**

Regulatory Affairs
Tel.: +49-7195-14-0
productsafety.management.de@karcher.com

· **Version number of previous version: 5**

· **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)

(Contd. on page 10)

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

Printing date 06.06.2025

Version number 6 (replaces version 5)

Revision: 10.05.2023

Trade name: FloorPro Multi Cleaner RM 756

(Contd. of page 9)

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
vPvB: very Persistent and very Bioaccumulative
Eye Irrit. 2: Serious eye damage/eye irritation – Category 2
Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3
· * **Data compared to the previous version altered.**

· 0·011-140·0 RM 756/5 2·669