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# Safety data sheet according to 1907/2006/EC, Article 31

Printing date 04.03.2023

Version number 4 (replaces version 3)

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

- · 1.1 Product identifier
- · Trade name: CarpetPro Cleaner, powder RM 760 Classic
- 1.2 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
- · 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

#### Kärcher (UK) Ltd.

Kärcher House Brookhill Way Banbury Oxon OX16 3ED Great Britain

Tel.: +44-1295-752-000

Internet: www.karcher.com

· Further information obtainable from:

Regulatory Affairs Tel.: +49-7195-14-0

productsafety.management@de.kaercher.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

Eye Dam. 1 H318 Causes serious eye damage.

- · 2.2 Label elements
- · Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the GB CLP regulation.

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- · Signal word Danger
- · Hazard-determining components of labelling:

isotridecanolethoxylate + 12 EO isotridecanolethoxylate + 8 EO

· Hazard statements

H318 Causes serious eye damage.

· Precautionary statements

P280

Wear eye protection / face protection.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if

present and easy to do. Continue rinsing.

P310

Immediately call a POISON CENTER/doctor.

- · 2.3 Other hazards
- · Results of PBT and vPvB assessment
- · PBT: Not applicable.
- · vPvB: Not applicable.

### **SECTION 3: Composition/information on ingredients**

· 3.2 Mixtures

· **Description:** Cleaning agent

· Dangerous components:		
CAS: 69011-36-5	isotridecanolethoxylate + 12 EO	≥1-<3%
	🔷 Eye Dam. 1, H318; 🐠 Acute Tox. 4, H302	
CAS: 15763-76-5	sodium p-cumenesulphonate	1-5%
EINECS: 239-854-6	◆ Eye Irrit. 2, H319	
Reg.nr.: 01-2119489411-37-xxxx		
CAS: 69011-36-5	isotridecanolethoxylate + 8 EO	≥1-<3%
	📀 Eye Dam. 1, H318; 🕚 Acute Tox. 4, H302	

· Regulation (EC) No 648/2004 on detergents / Labelling for contents		
phosphates		≥30%
non-ionic surfactants		<5%
perfumes		

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

- GB



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#### **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.

 $\cdot$  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

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:

Do not allow product to reach sewage system or any water course.

Inform respective authorities in case of seepage into water course or sewage system.

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: Pick up mechanically.
- · 6.4 Reference to other sections

See Section 7 for information on safe handling

See Section 8 for information on personal protection equipment.

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See Section 13 for disposal information.

### **SECTION 7: Handling and storage**

- · 7.1 Precautions for safe handling Avoid contact with eyes and skin.
- · 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.
- · 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:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

· DNELs	· DNELs		
15763-76-	15763-76-5 sodium p-cumenesulphonate		
Oral	DNEL	3.8 mg/kg*d (consumer)	
Dermal	DNEL	136.25 mg/kg*d (employee)	
		68.1 mg/kg*d (consumer)	
Inhalative	DNEL	26.9 mg/m3 (employee)	
		6.6 mg/m3 (consumer)	
· PNECs	PNECs		
15763-76-	15763-76-5 sodium p-cumenesulphonate		
PNEC		0.23 mg/l (freshwater)	
		0.023 mg/l (marine water)	
		100 mg/l (STP)	
PNEC sed	PNEC sediment 0.862 mg/kg (freshwater)		
		0.086 mg/kg (marine water)	

· 8.2 Exposure controls

PNEC soil

· Appropriate engineering controls No further data; see item 7.

0.037 mg/kg (soil)

- · 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.

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Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

- · Penetration time of glove material Not required.
- · Eye/face protection



Tightly sealed goggles (EN 166)

### **SECTION 9: Physical and chemical properties**

· 9.1 Information on basic physical and chemical properties

· General Information

· Physical state Solid. · Colour: White · Odour: fresh

· Odour threshold: Not determined. · Melting point/freezing point: undetermined

· Boiling point or initial boiling point and boiling range

undetermined · Flammability Not determined.

· Lower and upper explosion limit

Not determined. · Lower: · Upper: Not determined.

· Flash point: Not applicable · Ignition temperature: not applicable Decomposition temperature: Not determined.

· pH at 20 °C 7-9 (10%) · pH-value 1 %: 8-10

· Viscosity:

· Kinematic viscosity Not applicable. · dynamic: Not applicable.

· Solubility

· Water: Soluble

· Partition coefficient n-octanol/water (log value) Not determined. · Vapour pressure: Not applicable.

· Density and/or relative density · Relative density Not determined. · Bulk density: 780 kg/m<sup>3</sup>

· Vapour density Not applicable. · Relative gas density Not applicable.

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· 9.2 O	her in	torma <sup>.</sup>	tion
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· Appearance:

· Form: Powder

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

• Auto-ignition temperature: Product is not selfigniting.

• Explosive properties: Product does not present an explosion hazard.

Solvent content:

· Solids content: 96.8 %

· Change in condition

• Evaporation rate Not applicable.

· Information with regard to physical hazard

classes

· Explosives Void

· Flammable gases Void

AerosolsOxidising gasesVoid

· Gases under pressure Void

· Flammable liquids Void

· Flammable solids Void

Self-reactive substances and mixturesPyrophoric liquidsVoid

· 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 metalsDesensitised explosivesVoid

### **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.

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· 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/LC5	· LD/LC50 values relevant for classification:		
69011-3	69011-36-5 isotridecanolethoxylate + 12 EO		
Oral	Oral ATE 500 mg/kg (Rat)		
15763-7	15763-76-5 sodium p-cumenesulphonate		
Oral	LD50	>5000 mg/kg (Rat) (OECD 401)	
Dermal	LD50	>2000 mg/kg (Rabbit)	
69011-3	69011-36-5 isotridecanolethoxylate + 8 EO		
Oral	ATE	500 mg/kg (Rat)	

- · Skin corrosion/irritation Based on available data, the classification criteria are not met.
- · Serious eye damage/irritation Causes serious eye damage.
- · 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		
1222-05-5 1	1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran	List II
1506-02-1 1	I-(5,6,7,8-Tetrahydro-3,5,5,6,8,8-hexamethyl-2-naphthyl)ethan-1-one (Fixolid)	List II

### **SECTION 12: Ecological information**

· 12.1 Toxicity

· Aquatic toxicity:		
15763-76-5 sodiu	m p-cumenesulphonate	
LC50/96 h (static)	>100 mg/l (Oncorhynchus mykiss)	
EC50/48 h (static)	>100 mg/l (Daphnia magna)	
EC50/96 h (static)	>100 mg/l (Pseudokirchneriella subcapitata)	
69011-36-5 isotric	decanolethoxylate + 8 EO	
LC50/96 h	>1-10 mg/l (Leuciscus idus)	
EC50/48 h	>1-10 mg/l (Aquatic invertebrates)	
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EC50/72 h >1-10 mg/l (Aquatic plants)

· 12.2 Persistence and degradability

#### 69011-36-5 isotridecanolethoxylate + 8 EO

Bismuth-act. sup. ≥90 % (mod. OECD 301 E)

- · 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 For information on endocrine disrupting properties see section 11.
- · 12.7 Other adverse effects
- · 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.

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 29\* detergents containing hazardous substances

- · Uncleaned packaging:
- · Recommendation:

Non contaminated packagings may be recycled.

Empty contaminated packagings thoroughly. They may be recycled after thorough and proper cleaning.

· Recommended cleansing agents: Water, if necessary together with cleaning agents.

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SECTION 14: Transport information		
· 14.1 UN number or ID number · ADR, ADN, 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: · Marine pollutant:	No	
· 14.6 Special precautions for user	Not applicable.	
· 14.7 Maritime transport in bulk accordi IMO instruments	ing to 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.

### **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

H302 Harmful if swallowed.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

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· Contact:

Regulatory Affairs Tel.: +49-7195-14-0

productsafety.management@de.kaercher.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

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 (UK REACH)

PNEC: Predicted No-Effect Concentration (UK REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic vPvB: very Persistent and very Bioaccumulative Acute Tox. 4: Acute toxicity – Category 4

Eye Dam. 1: Serious eye damage/eye irritation – Category 1 Eye Irrit. 2: Serious eye damage/eye irritation – Category 2

· \* Data compared to the previous version altered.

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RM 760/7·1

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