

Safety data sheet

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

Printing date 18.05.2024

Version number 4 (replaces version 3)

Revision: 12.05.2023

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

1.1 Product identifier

Trade name: **FloorPro Fine Stoneware Cleaner RM 753**

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

Karcher Ltd

Unit 3

Redcow Retail Centre

Robinhood Road, Ballymount

Dublin 22

D22 PY03

Tel.: +353 1 409 7777

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:

Emergency medical information: 8am-10pm (seven days) contact National Poisons Information Centre, Beaumont Hospital, Dublin 9 DOV2NO, Ireland.

Telephone Number: +353 (0)1 809 2166

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

(Contd. on page 2)

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

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Version number 4 (replaces version 3)

Revision: 12.05.2023

Trade name: FloorPro Fine Stoneware Cleaner RM 753

(Contd. of page 1)

- **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	Propylene glycol	substance with a Community workplace exposure limit	5-10%
EINECS: 200-338-0			
Reg.nr.: 01-2119456809-23-xxxx			

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

phosphates	≥5 - <15%
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- **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**
- **General information** No special measures required.
- **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.
- **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.

(Contd. on page 3)

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

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Revision: 12.05.2023

Trade name: FloorPro Fine Stoneware Cleaner RM 753

(Contd. of page 2)

- **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.

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 measures required.
- **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:** Not required.
- **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:**

57-55-6 Propylene glycol

OEL	Long-term value: 470* 10** mg/m ³ , 150* ppm *total vapour and particulates **particulates
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(Contd. on page 4)

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

Printing date 18.05.2024

Version number 4 (replaces version 3)

Revision: 12.05.2023

Trade name: FloorPro Fine Stoneware Cleaner RM 753

(Contd. of page 3)

· 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)
		50 mg/m3 (consumer)

· PNECs

57-55-6 Propylene glycol

PNEC	26 mg/l (marine water)
	2000 mg/l (STP)

· 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**
The usual precautionary measures are to be adhered to when handling chemicals.
- **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	Fluid
· Colour:	Yellow
· Odour:	Product specific
· Odour threshold:	Not determined.
· Melting point/freezing point:	0 °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.
· Flash point:	Not applicable
· Auto-ignition temperature:	not applicable
· Decomposition temperature:	Not determined.
· pH at 20 °C	10.5
· pH-value 1 %:	8-9
· Viscosity:	
· Kinematic viscosity	Not determined.
· dynamic at 20 °C:	4 mPas

(Contd. on page 5)

Safety data sheet

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

Printing date 18.05.2024

Version number 4 (replaces version 3)

Revision: 12.05.2023

Trade name: FloorPro Fine Stoneware Cleaner RM 753

(Contd. of page 4)

· 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:	1.133 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
· 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.

(Contd. on page 6)

Safety data sheet
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Version number 4 (replaces version 3)

Revision: 12.05.2023

Trade name: FloorPro Fine Stoneware Cleaner RM 753

(Contd. of page 5)

- **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

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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)

- **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.		

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SECTION 12: Ecological information

- **12.1 Toxicity**

· Aquatic toxicity:		
7758-29-4 pentasodium triphosphate		
EC50/48 h	>100 mg/l	(Daphnia magna)
57-55-6 Propylene glycol		
LC50/96 h	40613 mg/l	(Oncorhynchus mykiss)

- **12.2 Persistence and degradability** No further relevant information available.
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.

(Contd. on page 7)

Safety data sheet
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Trade name: FloorPro Fine Stoneware Cleaner RM 753

(Contd. of page 6)

- **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:** 334.000 mg/l
- **General notes:**
 - 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**
 - Hand over to hazardous waste disposers.
 - Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with Local Authority requirements.
- **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, IMDG, IATA | Void |
| · 14.3 Transport hazard class(es) | |
| · ADR, ADN, IMDG, IATA | |
| · Class | Void |

(Contd. on page 8)

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

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Revision: 12.05.2023

Trade name: FloorPro Fine Stoneware Cleaner RM 753

(Contd. of page 7)

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|---|-----------------|
| · 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.
- **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.

- **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
 - *** Data compared to the previous version altered.**
- 0-011-611-0 RM 753/5 2-670