

**Safety data sheet
according to UK REACH**

Printing date 31.01.2026

Version number 7 (replaces version 6)

Revision: 15.12.2025

SECTION 1: Identification of the substance/mixture and of the company/undertaking**· 1.1 Product identifier****· Trade name: Universal Stain Remover RM 769****· 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

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@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: +1-703-527-3887 (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 GB CLP regulation.

· 2.2 Label elements**· Labelling according to Regulation (EC) No 1272/2008** Void**· Hazard pictograms** Void**· Signal word** Void

(Contd. on page 2)

Safety data sheet according to UK REACH

Printing date 31.01.2026

Version number 7 (replaces version 6)

Revision: 15.12.2025

Trade name: Universal Stain Remover RM 769

(Contd. of page 1)

· Hazard statements Void

SECTION 3: Composition/information on ingredients

· 3.2 Mixtures

· **Description:** Solvent mixture.

· Dangerous components:

CAS: 57-55-6 EINECS: 200-338-0 Reg.nr.: 01-2119456809-23-xxxx	Propylene glycol substance with a Community workplace exposure limit	30-50%
CAS: 5131-66-8 EINECS: 225-878-4 Index number: 603-052-00-8 Reg.nr.: 01-2119475527-28-XXXX	propylene glycol monobutyl ether ⚠ Skin Irrit. 2, H315; Eye Irrit. 2, H319	≥5-<10%

· **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.

· 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.

GB

(Contd. on page 3)

Safety data sheet according to UK REACH

Printing date 31.01.2026

Version number 7 (replaces version 6)

Revision: 15.12.2025

Trade name: Universal Stain Remover RM 769

(Contd. of page 2)

SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures** Not required
- **6.2 Environmental precautions:**
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.
- **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

WEL	Long-term value: 474* 10** mg/m ³ , 150* ppm
	*total vapour and particulates **particulates

· DNELs

57-55-6 Propylene glycol

Oral	DNEL	85 mg/kg×d (consumer)
Dermal	DNEL	213 mg/kg×d (consumer)
Inhalative	DNEL	168 mg/m ³ (employee)
		50 mg/m ³ (consumer)

(Contd. on page 4)

Safety data sheet
according to UK REACH

Printing date 31.01.2026

Version number 7 (replaces version 6)

Revision: 15.12.2025

Trade name: Universal Stain Remover RM 769

(Contd. of page 3)

· 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** Wash hands before breaks and at the end of work.
- **Respiratory protection:** Not necessary if room is well-ventilated.
- **Hand protection**



Protective gloves.

- **Material of gloves** Butyl rubber, BR
- **Penetration time of glove material**
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- **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** Liquid
- **Colour:** Colourless
- **Odour:** Product specific
- **Odour threshold:** Not determined
- **Melting point/freezing point:** -20 °C
- **Boiling point or initial boiling point and boiling range** undetermined
- **Flammability** Not applicable
- **Lower and upper explosion limit**
- **Lower:** Not determined
- **Upper:** Not determined
- **Flash point:** 78 °C (Closed Cup)
- **Auto-ignition temperature:** not applicable
- **Decomposition temperature:** Not determined
- **pH** Not applicable
- **Viscosity:**
- **Kinematic viscosity** Not determined
- **dynamic at 20 °C:** 13 mPas

(Contd. on page 5)

Safety data sheet according to UK REACH

Printing date 31.01.2026

Version number 7 (replaces version 6)

Revision: 15.12.2025

Trade name: Universal Stain Remover RM 769

(Contd. of page 4)

· Solubility	
· Water:	Not miscible or difficult to mix
· Partition coefficient n-octanol/water (log value)	Not determined
· Vapour pressure:	Not determined
· Density and/or relative density	
· Density at 20 °C:	0.944 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:	Not determined
· 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 according to UK REACH

Printing date 31.01.2026

Version number 7 (replaces version 6)

Revision: 15.12.2025

Trade name: Universal Stain Remover RM 769

(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

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:**

29911-28-2 dipropylene glycol n-butylether

Oral LD50 3160 mg/kg (Rat)

57-55-6 Propylene glycol

Oral LD50 22000 mg/kg (Rat)

5131-66-8 propylene glycol monobutyl ether

Oral LD50 3300 mg/kg (Rat)

- **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**

None of the ingredients is listed.

SECTION 12: Ecological information

- **12.1 Toxicity**

- **Aquatic toxicity:**

29911-28-2 dipropylene glycol n-butylether

LC50/96 h 841 mg/l (Daphnia magna)

EC50/48 h (static) >100 mg/l (Daphnia magna)

EC50/96 h 519 mg/l (Algae)

(Contd. on page 7)

Safety data sheet according to UK REACH

Printing date 31.01.2026

Version number 7 (replaces version 6)

Revision: 15.12.2025

Trade name: Universal Stain Remover RM 769

(Contd. of page 6)

57-55-6 Propylene glycol

LC50/96 h 40613 mg/l (Oncorhynchus mykiss)

5131-66-8 propylene glycol monobutyl ether

LC50/96 h 560-1000 mg/l (fish)

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

· **Degree of elimination:**

5131-66-8 propylene glycol monobutyl ether

OECD 301E 90 % (28 d)

· **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** The product does not contain substances with endocrine disrupting properties.

· **12.7 Other adverse effects**

· **Additional ecological information:**

· **COD-value:** 1,022,000 mg/l

· **General notes:**

The product does not contain organic complexing agents.

The product does not contain organically bounded halogens (AOX-free).

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

· **Uncleaned packaging:**

· **Recommendation:**

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

GB

(Contd. on page 8)

Safety data sheet according to UK REACH

Printing date 31.01.2026

Version number 7 (replaces version 6)

Revision: 15.12.2025

Trade name: Universal Stain Remover RM 769

(Contd. of page 7)

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 |
| · 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
- Poisons Act
- Regulated explosives precursors
- None of the ingredients is listed.
- Regulated poisons
- None of the ingredients is listed.
- Reportable explosives precursors
- None of the ingredients is listed.
- Reportable poisons
- None of the ingredients is listed.
- 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.

GB

(Contd. on page 9)

**Safety data sheet
according to UK REACH**

Printing date 31.01.2026

Version number 7 (replaces version 6)

Revision: 15.12.2025

Trade name: Universal Stain Remover RM 769

(Contd. of page 8)

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

H315 Causes skin irritation.

H319 Causes serious eye irritation.

· 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

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

Skin Irrit. 2: Skin corrosion/irritation – Category 2

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

· * Data compared to the previous version altered.

· 0·011-870·0 RM 769/1·2 2·897