

**Safety data Sheet  
in accordance with SANS**

Date of issue: 30.01.2026

Version number 8

Revision: 13.11.2025

**1 Identification of the substance or mixture and of the supplier**

- **Other means of identification**
- **Trade name: PressurePro Intensive Deep Cleaner RM 750**
- **Recommended use of the chemical and restrictions on use** Restricted to professional users.
- **Application of the substance / the mixture** Detergent

- **Supplier's details**
- **Manufacturer/Supplier:**

**Alfred Kärcher SE & Co. KG**  
Alfred-Kärcher-Str. 28-40  
D - 71364 Winnenden  
Tel.: +49-7195-14-0

**Kärcher (Pty) Ltd.**  
2 North Rand Road,  
Hughes Ext.72,  
Boksburg,1459 (South Africa)  
Phone: +27 11 657 7300

Internet: [www.karcher.com](http://www.karcher.com)

- **Further information obtainable from:**

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

- **Emergency phone 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)

**2 Hazard identification**

- **Classification of the substance or mixture**  
Met. Corr. 1 H290 May be corrosive to metals.  
Skin Corr. 1B H314 Causes severe skin burns and eye damage.  
Eye Dam. 1 H318 Causes serious eye damage.

- **GHS label elements**
- **GHS label elements** The product is classified and labelled according to the Globally Harmonised System (GHS).

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**Trade name: PressurePro Intensive Deep Cleaner RM 750**

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· **Hazard pictograms**



GHS05

· **Signal word** Danger

· **Hazard-determining components of labelling:**

potassium hydroxide  
fatty alcohol alkoxyate phosphoric acid ester

· **Hazard statements**

H290 May be corrosive to metals.  
H314 Causes severe skin burns and eye damage.

· **Precautionary statements**

P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].  
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.  
P405 Store locked up.  
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

### 3 Composition or information on ingredients

· **Chemical characterisation: Mixtures**

· **Description:** Cleaning agent

· **Dangerous components:**

1310-58-3	potassium hydroxide ⚠ Skin Corr. 1A, H314; ⚠ Acute Tox. 4, H302 Specific concentration limits: Skin Corr. 1A; H314: C ≥ 5 % Skin Corr. 1B; H314: 2 % ≤ C < 5 % Skin Irrit. 2; H315: 0.5 % ≤ C < 2 % Eye Irrit. 2; H319: 0.5 % ≤ C < 2 %	≥2-<5%
68649-29-6	fatty alcohol alkoxyate phosphoric acid ester ⚠ Eye Dam. 1, H318; ⚠ Skin Irrit. 2, H315	≥1-<3%
67656-24-0	sodium 2-butoxyethyl sulphate ⚠ Eye Dam. 1, H318 Specific concentration limit: Eye Dam. 1; H318: C ≥ 50.00001 %	1-5%

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

### 4 First-aid measures

· **Description of necessary first-aid measures**

· **General information** Immediately remove any clothing soiled by the product.

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**Trade name: PressurePro Intensive Deep Cleaner RM 750***(Contd. of page 2)***· After inhalation**

In case of unconsciousness place patient stably in side position for transportation.  
Supply fresh air; consult doctor in case of complaints.

**· After skin contact** Immediately wash with water and soap and rinse thoroughly.**· After eye contact** Rinse opened eye for several minutes under running water. Then consult a doctor.**· After swallowing**

Rinse out mouth and then drink plenty of water.

Do not induce vomiting; call for medical help immediately.

Drink plenty of water and provide fresh air. Call for a doctor immediately.

**· Information for doctor****· Most important symptoms or effects, acute and delayed** No further relevant information available.**· Indication of immediate medical attention and special treatment needed, if necessary**

No further relevant information available.

**5 Fire-fighting measures****· Suitable extinguishing media****· Suitable extinguishing agents**

CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

**· Specific hazards arising from the chemical** No further relevant information available.**· Special protective actions for fire fighters****· Protective equipment:** No special measures required.**· Additional information** Collect contaminated fire fighting water separately. It must not enter the sewage system.**6 Accidental release measures****· Personal precautions, protective equipment and emergency procedures**

Wear protective equipment. Keep unprotected persons away.

**· 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).

Use neutralising agent.

Dispose contaminated material as waste according to section 13.

Ensure adequate ventilation.

**· 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.

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### 7 Handling and storage

- **Handling**
- **Precautions for safe handling**  
Ensure good ventilation/exhaustion at the workplace.  
Prevent formation of aerosols.  
Avoid contact with eyes and skin.
- **Information about fire - and explosion protection:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and receptacles:** Store only in the original receptacle.
- **Information about storage in one common storage facility:**  
Do not store together with acids.  
Keep away from food, beverages and feed.
- **Further information about storage conditions:** Keep receptacle tightly sealed.
- **Specific end use(s)** No further relevant information available.

### 8 Exposure controls or personal protection

- **Appropriate engineering controls** No further data; see section 7.
- **Control parameters**

· **Ingredients with limit values that require monitoring at the workplace:**

**1310-58-3 potassium hydroxide**

OEL Short-term value: 4 mg/m<sup>3</sup>

- **Exposure controls**
- **Individual protection measures, such as personal protective equipment (PPE)**
- **General protective and hygienic measures**  
Keep away from foodstuffs, beverages and feed.  
Immediately remove all soiled and contaminated clothing  
Wash hands before breaks and at the end of work.  
Avoid contact with the eyes and skin.
- **Respiratory protection:**  
In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.  
Filter A/P2.
- **Protection of hands:**



Protective gloves.

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- **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 or face protection**



Tightly sealed goggles (EN 166)

### 9 Physical and chemical properties

#### · Information on basic physical and chemical properties

##### · General Information

##### · Appearance:

Form:	Fluid
Colour:	Yellow
· Odour:	citrus-like
· Odour threshold:	Not determined

· pH-value at 20 °C: 13.5

· pH-value 1 %: 11-12

##### · Change in condition

Melting point/freezing point:	-9 °C
Initial boiling point and boiling range	undetermined

· 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.

##### · Upper or lower flammability or explosive limits

Lower:	Not determined
Upper:	Not determined

· Vapour pressure: Not determined

· Density at 20 °C: 1.117 g/cm<sup>3</sup>

· Relative density Not determined

· Vapour density Not determined

· Evaporation rate Not determined

##### · Solubility in / Miscibility with

Water:	Fully miscible
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· <b>Partition coefficient: n-octanol or water</b>	Not determined
· <b>Viscosity:</b> dynamic at 20 °C: Viscosity	5 mPas Not determined
· <b>Other information</b>	
· <b>Additional information</b> Particle characteristics Physical state	Not applicable Liquid

### 10 Stability and reactivity

- **Reactivity** corresponds to 10.3
- **Chemical stability**
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Possibility of hazardous reactions**  
Strong exothermic reaction with acids  
Reacts with light alloys to form hydrogen  
Corrodes aluminium
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** Not compatible with alkali-sensitive substances like Sn, Zn, Al and paintings.
- **Hazardous decomposition products:** No dangerous decomposition products known

### 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:**

**1310-58-3 potassium hydroxide**

Oral | LD50 | 333 mg/kg (Rat)

**68649-29-6 fatty alcohol alkoxyate phosphoric acid ester**

Oral | LD50 | >2000-5000 mg/kg (Rat)

- **Primary irritant effect:**
- **Skin corrosion or irritation** Causes severe skin burns and eye damage.
- **Serious eye damage or irritation** Causes serious eye damage.
- **Respiratory and skin sensitization** Based on available data, the classification criteria are not met.
- **Additional toxicological information:**
- **CMR effects (carcinogenity, mutagenicity and toxicity for reproduction)**
- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.

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- **Carcinogenicity** Based on available data, the classification criteria are not met.
- **Reproductive toxicity** Based on available data, the classification criteria are not met.
- **Specific target organ toxicity – single exposure** Based on available data, the classification criteria are not met.
- **Specific target organ toxicity – repeated exposure** Based on available data, the classification criteria are not met.
- **Aspiration hazards** Based on available data, the classification criteria are not met.

## 12 Ecological information

### · Toxicity

#### · Aquatic toxicity:

##### 1310-58-3 potassium hydroxide

LC50/96 h	80 mg/l (Gambusia affinis)
	165 mg/l (Poecilia reticulata)

##### 68649-29-6 fatty alcohol alkoxyate phosphoric acid ester

EC50/48 h	1-10 mg/l (Daphnia sp.)
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- **Persistence and degradability** No further relevant information available.
- **Behaviour in environmental systems:**
- **Bioaccumulative potential** No further relevant information available.
- **Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **COD-value:** 126000 mg/l

#### · General notes:

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

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 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.

Rinse off of bigger amounts into drains or the aquatic environment may lead to increased pH-values. A high pH-value harms aquatic organisms. In the dilution of the use-level the pH-value is considerably reduced, so that after the use of the product the aqueous waste, emptied into drains, is only low water-dangerous.

- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable
- **vPvB:** Not applicable

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· **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.  
Must be specially treated adhering to official regulations.

· **European waste catalogue**

20 01 29\* | detergents containing hazardous substances

· **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**

· **ADR, IMDG, IATA**

UN1814

· **UN proper shipping name**

· **ADR**

1814 POTASSIUM HYDROXIDE SOLUTION

· **IMDG, IATA**

POTASSIUM HYDROXIDE SOLUTION

· **Transport hazard class(es)**

· **ADR**



· **Class**

8 (C5) Corrosive substances.

· **Label**

8

· **IMDG, IATA**



· **Class**

8 Corrosive substances.

· **Label**

8

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· <b>Packing group</b> · <b>ADR, IMDG, IATA</b>	III
· <b>Environmental hazards:</b>	Not applicable
· <b>Special precautions for user</b> · <b>Hazard identification number (Kemler code):</b> · <b>EMS Number:</b> · <b>Segregation groups</b> · <b>Stowage Category</b> · <b>Segregation Code</b>	Warning: Corrosive substances. 80 F-A,S-B (SGG18) Alkalis A SG35 Stow "separated from" SGG1-acids
· <b>Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code</b>	Not applicable
· <b>Transport/Additional information:</b>	
· <b>ADR</b> · <b>Limited quantities (LQ)</b> · <b>Excepted quantities (EQ)</b>  · <b>Transport category</b> · <b>Tunnel restriction code</b>	5L Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml 3 E
· <b>IMDG</b> · <b>Limited quantities (LQ)</b> · <b>Excepted quantities (EQ)</b>	5L Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml
· <b>UN "Model Regulation":</b>	UN 1814 POTASSIUM HYDROXIDE SOLUTION, 8, III

### 15 Regulatory information

- **Safety, health and environmental regulations specific for the product in question**
- **National regulations**
- **Information about limitation of use:** Employment restrictions concerning juveniles must be observed.
- **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.

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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)  
LC50: Lethal concentration, 50 percent  
LD50: Lethal dose, 50 percent  
PBT: Persistent, Bioaccumulative and Toxic  
vPvB: very Persistent and very Bioaccumulative  
Met. Corr. 1: Corrosive to metals – Category 1  
Acute Tox. 4: Acute toxicity – Category 4  
Skin Corr. 1A: Skin corrosion/irritation – Category 1A  
Skin Corr. 1B: Skin corrosion/irritation – Category 1B  
Skin Irrit. 2: Skin corrosion/irritation – Category 2  
Eye Dam. 1: Serious eye damage/eye irritation – Category 1

· 0-011-135-0                      RM 750/6                      2-876