

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

Printing date 30.01.2026

Version number 4 (replaces version 3)

Revision: 29.10.2024

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

1.1 Product identifier

Trade name: **PressurePro Active Cleaner, acidic RM 25**

UFI: 9TG0-90S4-N003-JNPW

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

Restricted to professional users.



Keep away from children.

Application of the substance / the mixture Sanitary 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

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

Met. Corr. 1 H290 May be corrosive to metals.

Skin Corr. 1 H314 Causes severe skin burns and eye damage.

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 CLP regulation.

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Hazard pictograms



GHS05

Signal word Danger

Hazard-determining components of labelling:

phosphoric acid
hydrochloric acid

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.

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: 7664-38-2 EINECS: 231-633-2 Index number: 015-011-00-6 Reg.nr.: 01-2119485924-24-xxxx	phosphoric acid Met. Corr. 1, H290; Skin Corr. 1B, H314; Eye Dam. 1, H318; Acute Tox. 4, H302 Specific concentration limits: Skin Corr. 1B; H314: C ≥ 25 % Skin Irrit. 2; H315: 10 % ≤ C < 25 % Eye Dam. 1; H318: C ≥ 25 % Eye Irrit. 2; H319: 10 % ≤ C < 25 %	10-20%
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CAS: 69011-36-5	isotridecanoethoxylate + 8 EO Eye Dam. 1, H318; Acute Tox. 4, H302	5-10%
CAS: 7647-01-0 EINECS: 231-595-7 Index number: 017-002-00-2 Reg.nr.: 01-2119484862-27-xxxx	hydrochloric acid Met. Corr. 1, H290; Skin Corr. 1A, H314; Eye Dam. 1, H318; STOT SE 3, H335 Specific concentration limits: Skin Corr. 1A; H314: C ≥ 25 % Skin Corr. 1B; H314: 10 % ≤ C < 25 % Eye Dam. 1; H318: C ≥ 1 % STOT SE 3; H335: C ≥ 10 %	1-5%
CAS: 308062-28-4 EC number: 931-292-6 Reg.nr.: 01-2119490061-47-XXXX	dodecyldimethylamine oxide Eye Dam. 1, H318; Aquatic Acute 1, H400; Aquatic Chronic 2, H411; Acute Tox. 4, H302; Skin Irrit. 2, H315	≥0.1-<0.25%

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

phosphates, non-ionic surfactants	≥5 - <15%
perfumes (TETRAMETHYL ACETYLOCTAHYDRONAPHTHALENES)	

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 Immediately remove any clothing soiled by the product.

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.

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.

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- **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**
Wear protective equipment. Keep unprotected persons away.
- **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).
Use neutralising agent.
Dispose contaminated material as waste according to section 13.
Ensure adequate ventilation.
- **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**
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.
- **7.2 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:** Keep away from food, beverages and feed.
 - **Further information about storage conditions:** Keep receptacle tightly sealed.
- **7.3 Specific end use(s)** No further relevant information available.

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SECTION 8: Exposure controls/personal protection

· 8.1 Control parameters

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

7664-38-2 phosphoric acid

IOELV	Short-term value: 2 mg/m ³ Long-term value: 1 mg/m ³
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7647-01-0 hydrochloric acid

IOELV	Short-term value: 15 mg/m ³ , 10 ppm Long-term value: 8 mg/m ³ , 5 ppm
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· DNELs

308062-28-4 dodecyldimethylamine oxide

Dermal	DNEL	11 mg/kg×d (employee)
Inhalative	DNEL	15.5 mg/m ³ (Employee)

· PNECs

308062-28-4 dodecyldimethylamine oxide

PNEC	24 mg/l (STP) (Assessment factor: 1)
PNEC sediment	5.24 mg/kg (freshwater) (sediment dw) 0.524 mg/kg (marine water) (sediment dw)
PNEC soil	1.02 mg/kg
PNEC aqua	0.034 mg/l (freshwater) (Assessment factor: 2) 0.003 mg/l (marine water) (Assessment factor: 20)

· 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

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.

· 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.

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· 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:	Red
· Odour:	fresh
· Odour threshold:	Not determined
· Melting point/freezing point:	-1 °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:	Not applicable
· Auto-ignition temperature:	not applicable
· Decomposition temperature:	Not determined
· pH at 20 °C	0.4
· pH-value 1 %:	2-3
· 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:	1.093 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.

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· 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	May be corrosive to metals.
· 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** Reacts with light alloys to form hydrogen
- **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:

7664-38-2 phosphoric acid

Dermal | LD50 | 2740 mg/kg (Rabbit)

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69011-36-5 isotridecanoethoxylate + 8 EO

Oral	ATE	500 mg/kg (Rat)
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308062-28-4 dodecyldimethylamine oxide

Oral	LD50	1064 mg/kg (Rat)
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Dermal	LD50	>2000 mg/kg (Rat)
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Primary irritant effect:
Skin corrosion/irritation Causes severe skin burns and eye damage.

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

128-37-0	Butylated hydroxytoluene	List II
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118-58-1	benzyl salicylate	List II
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SECTION 12: Ecological information

12.1 Toxicity
Aquatic toxicity:
7664-38-2 phosphoric acid

LC50/96 h	138 mg/l (Gambusia affinis)
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EC50/48 h	>100 mg/l (Daphnia magna) (OECD 202)
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69011-36-5 isotridecanoethoxylate + 8 EO

LC50/96 h	>1-10 mg/l (Leuciscus idus)
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EC50/48 h	>1-10 mg/l (Aquatic invertebrates)
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EC50/72 h	>1-10 mg/l (Aquatic plants)
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NOEC	>1 mg/l / (21 d)
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7647-01-0 hydrochloric acid

LC50/96 h	3.25 mg/l (Lepomis macrochirus)
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EC50/48 h	4.92 mg/l (Daphnia magna)
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EC50	0.23 mg/l (STP)
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308062-28-4 dodecyldimethylamine oxide

LC50/96 h	2.67 mg/l (fish)
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EC50/48 h	3.1 mg/l (Daphnia magna)
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EC10/18 h	24 mg/l (Pseudomonas putida)
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ErC50/72h	0.143 mg/l (Pseudokirchneriella subcapitata)
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NOEC	0.42 mg/l (Pimephales promelas) 0.067 mg/l (Water plants) 0.7 mg/l (Daphnia magna)
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· **12.2 Persistence and degradability** No further relevant information available.

· **Degree of elimination:**

69011-36-5 isotridecanoethoxylate + 8 EO	
OECD 301B	>60 % (28 d)
OECD 301E	≥90 % (28 d)
308062-28-4 dodecyldimethylamine oxide	
OECD 301B	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** For information on endocrine disrupting properties see section 11.

· **12.7 Other adverse effects**

· **Additional ecological information:**

· **COD-value:** 834.000 mg/l

· **General notes:**

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.

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

The product does not contain organic complexing agents.

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

Danger to drinking water if even small quantities leak into the ground.

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

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.

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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.

SECTION 14: Transport information

14.1 UN number or ID number
ADR, IMDG, IATA

UN3264

14.2 UN proper shipping name
ADR

3264 CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S.
(HYDROCHLORIC ACID, PHOSPHORIC ACID, SOLUTION)

IMDG, IATA

CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S.
(HYDROCHLORIC ACID, PHOSPHORIC ACID, SOLUTION)

14.3 Transport hazard class(es)
ADR

Class

8 (C1) Corrosive substances.

Label

8

IMDG, IATA

Class

8 Corrosive substances.

Label

8

14.4 Packing group
ADR, IMDG, IATA

III

14.5 Environmental hazards:

Not applicable

14.6 Special precautions for user

Warning: Corrosive substances.

Hazard identification number (Kemler code):

80

EMS Number:

F-A,S-B

Segregation groups

(SGG1) Acids

Stowage Category

B

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· Stowage Code	SW2 Clear of living quarters.
· 14.7 Maritime transport in bulk according to IMO instruments	Not applicable
· Transport/Additional information:	
· ADR	
· Limited quantities (LQ)	5L
· Excepted quantities (EQ)	Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml
· Transport category	3
· Tunnel restriction code	E
· IMDG	
· Limited quantities (LQ)	5L
· Excepted quantities (EQ)	Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml
· UN "Model Regulation":	UN 3264 CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (HYDROCHLORIC ACID, PHOSPHORIC ACID, SOLUTION), 8, III

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: 3

· **REGULATION (EU) 2019/1148**

· Regulation (EC) No 273/2004 on drug precursors

7647-01-0 hydrochloric acid

3

· Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors

7647-01-0 hydrochloric acid

3

· 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.

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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

H290 May be corrosive to metals.
H302 Harmful if swallowed.
H314 Causes severe skin burns and eye damage.
H315 Causes skin irritation.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H335 May cause respiratory irritation.
H400 Very toxic to aquatic life.
H411 Toxic to aquatic life with long lasting effects.

· Classification according to Regulation (EC) No 1272/2008

Corrosive to metals Skin corrosion/irritation Serious eye damage/irritation	On basis of test data
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· 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
Met. Corr. 1: Corrosive to metals – Category 1
Acute Tox. 4: Acute toxicity – Category 4
Skin Corr. 1: Skin corrosion/irritation – Category 1
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
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3
Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1
Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2

· * Data compared to the previous version altered.

· 0-011-133-0 RM 25/11 2-777