

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

Printing date 27.03.2026

Version number 2 (replaces version 1)

Revision: 21.11.2022

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1 Product identifier**

- Trade name: **Abrasive, fine**
- EC number:  
931-322-8
- Registration number 01-2119491179-27-XXXX

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

Restricted to professional users.

- Application of the substance / the mixture Steam jet/ High pressure 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

**Karcher Ltd**

Unit 3  
Redcow Retail Centre  
Robinhood Road, Ballymount  
Dublin 22  
D22 PY03  
Tel.: +353 1 409 7777

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)

**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: +1-703-527-3887 (collect calls accepted)

**SECTION 2: Hazards identification**

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**  
The substance is not classified, according to the CLP regulation.

(Contd. on page 2)

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

Printing date 27.03.2026

Version number 2 (replaces version 1)

Revision: 21.11.2022

**Trade name: Abrasive, fine***(Contd. of page 1)*

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

- **3.1 Substances**
- **CAS No. Description:**  
Ashes (residues), coal
- **Identification number(s):**
- **EC number:** 931-322-8

**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**  
CO<sub>2</sub>, 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.

*(Contd. on page 3)*

## Safety data sheet

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

Printing date 27.03.2026

Version number 2 (replaces version 1)

Revision: 21.11.2022

**Trade name: Abrasive, fine***(Contd. of page 2)*

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

*(Contd. on page 4)*

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

Printing date 27.03.2026

Version number 2 (replaces version 1)

Revision: 21.11.2022

**Trade name: Abrasive, fine**

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

*(Contd. of page 3)*

### SECTION 9: Physical and chemical properties

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

##### · General Information

· Physical state	Solid.
· Colour:	Black
· Odour:	Odourless
· Odour threshold:	Not determined
· Melting point/freezing point:	undetermined
· Boiling point or initial boiling point and boiling range	undetermined
· Flammability	Product is not flammable.
· 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	Mixture is non-soluble (in water).
· Viscosity:	
· Kinematic viscosity	Not applicable
· dynamic:	Not applicable
· Solubility	
· Water:	Insoluble
· Partition coefficient n-octanol/water (log value)	Not determined
· Vapour pressure:	Not applicable
· Density and/or relative density	
· Density at 20 °C:	2.2-2.7 g/cm <sup>3</sup>
· Relative density	Not determined
· Bulk density:	1000-1600 kg/m <sup>3</sup>
· Vapour density	Not applicable
· Relative gas density	Not applicable
· Particle characteristics	See section 3.

#### · 9.2 Other information

· Appearance:	
· Form:	Solid.
· Important information on protection of health and environment, and on safety.	
· Ignition temperature:	Not determined
· Explosive properties:	Product does not present an explosion hazard.
· Solids content:	100.0 %
· Change in condition	
· Evaporation rate	Not applicable.

*(Contd. on page 5)*

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

Printing date 27.03.2026

Version number 2 (replaces version 1)

Revision: 21.11.2022

**Trade name: Abrasive, fine**

*(Contd. of page 4)*

· **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.
- **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.
- **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.

*(Contd. on page 6)*

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

Printing date 27.03.2026

Version number 2 (replaces version 1)

Revision: 21.11.2022

**Trade name: Abrasive, fine**

*(Contd. of page 5)*

- **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** Substance is not listed.

### SECTION 12: Ecological information

- **12.1 Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **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.
- **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:**
- **General notes:** Generally not hazardous for water.

### SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation** Hand over to hazardous waste disposers.

· **European waste catalogue**

10 01 01	bottom ash, slag and boiler dust (excluding boiler dust mentioned in 10 01 04)
----------	--

- **Uncleaned packaging:**
- **Recommendation:**  
Non contaminated packagings may be recycled.  
Empty contaminated packagings thoroughly. They may be recycled after thorough and proper cleaning.

IE  
*(Contd. on page 7)*

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

Printing date 27.03.2026

Version number 2 (replaces version 1)

Revision: 21.11.2022

**Trade name: Abrasive, fine**

*(Contd. of page 6)*

### SECTION 14: Transport information

· <b>14.1 UN number or ID number</b> · <b>ADR, ADN, IMDG, IATA</b>	Void
· <b>14.2 UN proper shipping name</b> · <b>ADR, ADN, IMDG, IATA</b>	Void
· <b>14.3 Transport hazard class(es)</b> · <b>ADR, ADN, IMDG, IATA</b> · <b>Class</b>	Void
· <b>14.4 Packing group</b> · <b>ADR, IMDG, IATA</b>	Void
· <b>14.5 Environmental hazards:</b> · <b>Marine pollutant:</b>	No
· <b>14.6 Special precautions for user</b>	Not applicable
· <b>14.7 Maritime transport in bulk according to IMO instruments</b>	Not applicable
· <b>UN "Model Regulation":</b>	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** Substance is not 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:** 1
- **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

*(Contd. on page 8)*

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

Printing date 27.03.2026

Version number 2 (replaces version 1)

Revision: 21.11.2022

**Trade name: Abrasive, fine***(Contd. of page 7)*

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

· \* **Data compared to the previous version altered.**

· 0-011-649-0

Strmtl F/3

2-426

IE