

**Safety data sheet**  
according to 1907/2006/EC, Article 31

Printing date 04.03.2023

Version number 2 (replaces version 1)

Revision: 30.07.2021

**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**· 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**Kärcher (UK) Ltd.**Kärcher House  
Brookhill Way  
Banbury  
Oxon OX16 3ED  
Great Britain  
Tel.: +44-1295-752-000Internet: [www.karcher.com](http://www.karcher.com)**· Further information obtainable from:**Regulatory Affairs  
Tel.: +49-7195-14-0  
[productsafety.management@de.kaercher.com](mailto:productsafety.management@de.kaercher.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: +1 703-741-5970 (collect calls accepted)**SECTION 2: Hazards identification****· 2.1 Classification of the substance or mixture****· Classification according to Regulation (EC) No 1272/2008**

The substance 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)

GB

**Safety data sheet**  
according to 1907/2006/EC, Article 31

Printing date 04.03.2023

Version number 2 (replaces version 1)

Revision: 30.07.2021

**Trade name: Abrasive, fine**

(Contd. of page 1)

· **Hazard statements** Void· **2.3 Other hazards**· **Results of PBT and vPvB assessment**· **PBT:** Not applicable.· **vPvB:** 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.· **5.3 Advice for firefighters**· **Protective equipment:** No special measures required.

GB

(Contd. on page 3)

**Safety data sheet**  
according to 1907/2006/EC, Article 31

Printing date 04.03.2023

Version number 2 (replaces version 1)

Revision: 30.07.2021

**Trade name: Abrasive, fine***(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 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 item 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.  
· **Penetration time of glove material** Not required.  
· **Eye/face protection** Not required.

GB

*(Contd. on page 4)*

## Safety data sheet according to 1907/2006/EC, Article 31

Printing date 04.03.2023

Version number 2 (replaces version 1)

Revision: 30.07.2021

Trade name: Abrasive, fine

(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
· 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.

#### · 9.2 Other information

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

#### · Information with regard to physical hazard classes

· Explosives	Void
· Flammable gases	Void
· Aerosols	Void

(Contd. on page 5)

## Safety data sheet according to 1907/2006/EC, Article 31

Printing date 04.03.2023

Version number 2 (replaces version 1)

Revision: 30.07.2021

**Trade name: Abrasive, fine**

(Contd. of page 4)

· 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.
- **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.

(Contd. on page 6)

## Safety data sheet according to 1907/2006/EC, Article 31

Printing date 04.03.2023

Version number 2 (replaces version 1)

Revision: 30.07.2021

**Trade name: Abrasive, fine**

*(Contd. of page 5)*

· **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.

### SECTION 14: Transport information

· **14.1 UN number or ID number**

· **ADR, ADN, IMDG, IATA**

Void

*(Contd. on page 7)*

## Safety data sheet according to 1907/2006/EC, Article 31

Printing date 04.03.2023

Version number 2 (replaces version 1)

Revision: 30.07.2021

**Trade name: Abrasive, fine**

*(Contd. of page 6)*

- |                                                                       |                 |
|-----------------------------------------------------------------------|-----------------|
| <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.kaercher.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  
CAS: Chemical Abstracts Service (division of the American Chemical Society)  
PBT: Persistent, Bioaccumulative and Toxic

*(Contd. on page 8)*

**Safety data sheet**  
according to 1907/2006/EC, Article 31

Printing date 04.03.2023

Version number 2 (replaces version 1)

Revision: 30.07.2021

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

vPvB: very Persistent and very Bioaccumulative

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

· 0-011-649-0

Strmtl F/3

2-426

GB