

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

Printing date 04.03.2023

Version number 2 (replaces version 1)

Revision: 12.12.2022

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****· 1.1 Product identifier****· Trade name: Abrasive, coarse****· 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.: +44-1295-752-000

Internet: [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: 12.12.2022

**Trade name: Abrasive, coarse***(Contd. of page 1)*· **Hazard statements** Void· **2.3 Other hazards**

The product does not contain any organic halogen compounds (AOX), nitrates, heavy metal compounds.

· **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: 12.12.2022

**Trade name: Abrasive, coarse***(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**  
No dangerous substances are released.  
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**  
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.  
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/  
the chemical mixture.  
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
- **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 1907/2006/EC, Article 31

Printing date 04.03.2023

Version number 2 (replaces version 1)

Revision: 12.12.2022

**Trade name: Abrasive, coarse**

*(Contd. of page 3)*

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

### SECTION 9: Physical and chemical properties

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

##### · General Information

- |   |                             |
|---|-----------------------------|
| · <b>Physical state</b>   | Solid.                      |
| · <b>Colour:</b>  | Black                       |
| · <b>Odour:</b>   | Odourless                   |
| · <b>Odour threshold:</b>   | Not determined.             |
| · <b>Melting point/freezing point:</b>                            | undetermined                |
| · <b>Boiling point or initial boiling point and boiling range</b> | undetermined                |
| · <b>Flammability</b>   | Product is not flammable.   |
| · <b>Lower and upper explosion limit</b>                          |                             |
| · <b>Lower:</b>   | Not determined.             |
| · <b>Upper:</b>   | Not determined.             |
| · <b>Flash point:</b>   | Not applicable              |
| · <b>Ignition temperature:</b>                                    | not applicable              |
| · <b>Decomposition temperature:</b>                               | Not determined.             |
| · <b>pH</b>   | Not applicable.             |
| · <b>Viscosity:</b>   |                             |
| · <b>Kinematic viscosity</b>                                      | Not applicable.             |
| · <b>dynamic:</b>   | Not applicable.             |
| · <b>Solubility</b>   |                             |
| · <b>Water:</b>   | Insoluble                   |
| · <b>Partition coefficient n-octanol/water (log value)</b>        | Not determined.             |
| · <b>Vapour pressure:</b>   | Not applicable.             |
| · <b>Density and/or relative density</b>                          |                             |
| · <b>Density at 20 °C:</b>  | 2.2-2.7 g/cm <sup>3</sup>   |
| · <b>Relative density</b>   | Not determined.             |
| · <b>Bulk density:</b>  | 1000-1600 kg/m <sup>3</sup> |
| · <b>Vapour density</b>   | Not applicable.             |
| · <b>Relative gas density</b>                                     | Not applicable.             |

#### · 9.2 Other information

- |  |   |
|--|---|
| · <b>Appearance:</b>   |   |
| · <b>Form:</b>   | Solid.  |
| · <b>Important information on protection of health and environment, and on safety.</b> |   |
| · <b>Auto-ignition temperature:</b>  | Not determined.                               |
| · <b>Explosive properties:</b>   | Product does not present an explosion hazard. |
| · <b>Solids content:</b>   | 100.0 %                                       |

*(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: 12.12.2022

**Trade name: Abrasive, coarse**

(Contd. of page 4)

- **Change in condition**
- **Evaporation rate** Not applicable.

· **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.
- **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.

(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: 12.12.2022

**Trade name: Abrasive, coarse**

(Contd. of page 5)

- **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**

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.
- **Other information:** The product is biodegradable.
- **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**  
Smaller quantities can be disposed of with household waste.  
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)
----------	--

(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: 12.12.2022

**Trade name: Abrasive, coarse**

*(Contd. of page 6)*

- **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

- |   |                 |
|---|-----------------|
| · <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.

*(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: 12.12.2022

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

vPvB: very Persistent and very Bioaccumulative

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

· 0-011-650-0

Strmtl G/4

2-427