

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006
(amended by Regulation (EU) 2020/878)

Agresit

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

1.1. Product identifier

Product name Agresit
Product code None.

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

Use of the Substance/Mixture Disposable abrasives

1.3. Details of the supplier of the safety data sheet

Company/Undertaking Identification Carlo Bernasconi AG
Hohlstrasse 444
8048 Zürich
Tel. 0848 38 80 00
Fax. 0848 38 80 01
info@carloag.ch

1.4. Emergency telephone number 145 (Tox Info Suisse)

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SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 The substance or mixture is not classified.

In accordance with Regulation (EC) No. 1272/2008, the product does not need to be classified nor labelled.

Additional information	For the full text of the phrases mentioned in this Section, see Section 16.
2.2. Label elements	
Signal Word	-
Hazard Statements	None.
Precautionary statements	P260d: Do not breathe dust.
Supplemental information	According to the current state of knowledge, this product does not pose any particular risks if good industrial hygiene is observed.
Product identifier	None.
2.3. Other hazards	Resin particles, like other inert materials, are mechanically irritating to eyes.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

melted coal slag.

Components		CLP Classification	Product identifier
aluminium silicate		-	CAS-No.: 65669-69-2

For the full text of the phrases mentioned in this Section, see Section 16.

Hazardous impurities None known.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Move to fresh air in case of accidental inhalation of dust or fumes from overheating or combustion. Consult a physician for severe cases.
Skin contact	Wash with water and soap as a precaution. If skin irritation persists, call a physician.
Eye contact	Rinse thoroughly with plenty of water, also under the eyelids. If eye irritation persists, consult a specialist.
Ingestion	Clean mouth with water and drink afterwards plenty of water.

4.2. Most important symptoms and effects, both acute and delayed The product contains no substances known to be hazardous to health in concentrations which need to be taken into account.

4.3. Indication of any immediate medical attention and special treatment needed None known.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media Use dry chemical, CO₂, water spray or alcohol foam.

Extinguishing media which must not be used for safety reasons High volume water jet.

5.2. Special hazards arising from the substance or mixture The product itself does not burn.

5.3. Advice for firefighters

Special protective equipment for firefighters In the event of fire, wear self-contained breathing apparatus. Wear protective suit.

Specific methods Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Advice for non-emergency personnel Avoid dust formation. Do not breathe vapours/dust.

Advice for emergency responders Avoid dust formation. Evacuate personnel to safe areas.

6.2. Environmental precautions Do not flush into surface water or sanitary sewer system.

6.3. Methods and material for containment and cleaning up Take up mechanically and collect in suitable container for disposal.

6.4. Reference to other sections See chapter 8 and 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling Avoid dust formation. Avoid contact with skin and eyes.

7.2. Conditions for safe storage, including any incompatibilities Store at room temperature in the original container. Keep container tightly closed. Keep in a dry place.

7.3. Specific end use(s) No information available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure limit(s) Respirable dust fraction:
Permissible exposure limit: 10 mg/m³.
Alveolar dust fraction:
Permissible exposure limit: 3 mg/m³.

8.2. Exposure controls

Appropriate engineering controls General industrial hygiene practice. Wash hands before breaks and at the end of workday. Avoid contact with the skin and the eyes. Keep away from food and drink.

Personal protection equipment

Respiratory protection Do not breathe dust or spray mist. Respirator must be worn if exposed to dust. Dust safety masks are recommended when the dust concentration is more than 10 mg/m³. Respirator with P1 filter.

Hand protection Normally none needed. Use gloves if repeated or prolonged contact is expected.

Eye protection In case of dust formation wear tightly fitting goggles.

Skin and body protection Long sleeved clothing.

Thermal hazards No special measures required.

Environmental exposure controls No special measures required.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	sharp-edged grain
Colour	gray-black-greenish
Odour	None.
Melting point/ freezing point:	~1600 °C
Boiling point or initial boiling point / range:	Not determined.
Flammability:	Not determined.
Lower and upper explosion limit:	Not determined.
Flash point:	Not determined.
Auto-ignition temperature:	Not determined.
Decomposition temperature:	Not determined.
pH:	neutral
Kinematic viscosity:	Not determined.
Solubility:	insoluble (Water)

Partition coefficient n-octanol/water (log value):	Not determined.
Vapour pressure:	Not determined.
Density and/or relative density:	2.5 g/ml
Relative vapour density:	Not determined.
Particle characteristics:	Not applicable.

9.2. Other information

Other safety characteristics	No information available.
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SECTION 10: Stability and reactivity

10.1. Reactivity	No hazards to be specially mentioned.
10.2. Chemical stability	No decomposition if used as directed.
10.3. Possibility of hazardous reactions	No hazards to be specially mentioned.
10.4. Conditions to avoid	Not required.
10.5. Incompatible materials	None.
10.6. Hazardous decomposition products	None under normal use.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity	No data is available on the product itself.
Skin corrosion/irritation	None.
Serious eye damage/eye irritation	Resin particles, like other inert materials, are mechanically irritating to eyes.
Respiratory / Skin Sensitisation	None.
Carcinogenicity	Contains no ingredient listed as a carcinogen.
Germ cell mutagenicity	Contains no ingredient listed as a mutagen.
Reproductive toxicity	Contains no ingredient listed as toxic to reproduction.
Specific target organ toxicity (single exposure)	No data available.
Specific target organ toxicity (repeated exposure)	No data available.
Aspiration hazard	No data available.

Human experience This product has no known adverse effect on human health.

11.2. Information on other hazards

Other information No data available.

SECTION 12: Ecological information

12.1. Toxicity No data available.

12.2. Persistence and degradability Can be eliminated from water by sedimentation.

12.3. Bioaccumulative potential Does not bioaccumulate.

12.4. Mobility in soil No data available.

12.5. Results of PBT and vPvB assessment This preparation contains no substance considered to be persistent, bioaccumulating nor toxic (PBT).

12.6. Endocrine disrupting properties No information available.

12.7. Other adverse effects No information available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste from residues / unused products Dispose of in accordance with local regulations. According to the European Waste Catalogue, Waste Codes are not product specific, but application specific. EWC waste disposal No: 10 09 03.

Contaminated packaging Offer rinsed packaging material to local recycling facilities.

SECTION 14: Transport information

14.1. UN number or ID number Not applicable.

14.2. UN proper shipping name Not applicable.

14.3. Transport hazard class(es) Not applicable.

14.4. Packing group Not applicable.

14.5. Environmental hazards Not applicable.

14.6. Special precautions for user	Not applicable.
14.7. Maritime transport in bulk according to IMO instruments	Not applicable.
UN Model Regulations	
ADR/RID	Not regulated.
IMDG	Not regulated.
IATA	Not regulated.
Further Information	Not classified as dangerous in the meaning of transport regulations.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Regulatory Information	In accordance with Regulation (EC) No. 1272/2008, the product does not need to be classified nor labelled.
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15.2. Chemical safety assessment	Not required.
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SECTION 16: Other information

Key or legend to abbreviations and acronyms	CLP: Classification according to Regulation (EC) No. 1272/2008 (GHS) PEL: Permissible Exposure Limit
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Key literature references and sources for data	According to information supplied by the manufacturer.
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Classification procedure	Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.
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Full text of phrases referred to under sections 2 and 3	None.
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