

**Safety Data Sheet**

according to UK REACH Regulation

Ultra-Diamant_Fast Fine Lapping Compound

Revision date: 22.02.2023

Product code: 0104

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

Ultra-Diamant_Fast Fine Lapping Compound

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

Restricted to professional users.

1.3. Details of the supplier of the safety data sheet

| | | |
|-----------------|----------------------|-----------------------------|
| Company name: | Artur Gloeckler GmbH | |
| Street: | Poststr.6 | |
| Place: | D-63796 Kahl am Main | |
| Telephone: | +49 6188 9174 0 | Telefax: +49 6188 9174 20 |
| e-mail: | info@gloeckler.com | |
| Contact person: | Mr Bernhard Schmitt | Telephone: +49 6188 9174 11 |
| e-mail: | sdb@gloeckler.com | |
| Internet: | www.gloeckler.com | |

1.4. Emergency telephone number: 0049-6188-917411 Contact times of emergency phone number: Mon-Fri 7am - 4pm Information in German, English and French.

Further Information

Voluntary product information following the Safety Data Sheet format

SECTION 2: Hazards identification**2.1. Classification of the substance or mixture****GB CLP Regulation**

This mixture is not classified as hazardous in accordance with GB CLP Regulation.

2.2. Label elements**SECTION 3: Composition/information on ingredients****3.2. Mixtures****Hazardous components**

none (according to UK REACH Regulation)

Further Information

Dangerous ingredients: none

SECTION 4: First aid measures**4.1. Description of first aid measures****General information**

Change contaminated clothing.

After inhalation

Provide fresh air.

After contact with skin

Subsequently wash off with: Water and soap.

Rub greasy ointment into the skin.

In case of skin irritation, consult a physician.

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After contact with eyes

Rinse immediately carefully and thoroughly with eye-bath or water. In case of troubles or persistent symptoms, consult an ophthalmologist.

After ingestion

Do NOT induce vomiting.
Let water be drunken in little sips (dilution effect).

4.3. Indication of any immediate medical attention and special treatment needed

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Carbon dioxide (CO₂). Extinguishing powder. Water spray. alcohol resistant foam.

Unsuitable extinguishing media

High power water jet.

5.2. Special hazards arising from the substance or mixture

In case of fire may be liberated: Carbon monoxide Carbon dioxide (CO₂). Carbon monoxide Nitrogen oxides (NO_x).

5.3. Advice for firefighters

In case of fire: Wear self-contained breathing apparatus.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General advice

Wear personal protection equipment. All work processes must always be designed so that the following is excluded: inhalation. skin contact. Eye contact.

6.2. Environmental precautions

Do not allow to enter into surface water or drains.

6.3. Methods and material for containment and cleaning up

Other information

Take up mechanically, placing in appropriate containers for disposal.

6.4. Reference to other sections

Safe handling: see section 7
Personal protection equipment: see section 8
Disposal: see section 13

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

The following must be prevented: skin contact. Eye contact.

Advice on protection against fire and explosion

Protect against: heat.
Usual measures for fire prevention.

Advice on general occupational hygiene

Do not eat, drink, smoke or sneeze at the workplace.
Wash hands before breaks and after work.

7.2. Conditions for safe storage, including any incompatibilities

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Requirements for storage rooms and vessels

Keep container tightly closed and in a well-ventilated place.

Hints on joint storage

Keep away from food, drink and animal feedingstuffs.

Materials to avoid: Oxidizing agents.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Additional advice on limit values

To date, no national critical limit values exist.

8.2. Exposure controls

Appropriate engineering controls

All work processes must always be designed so that the following is excluded: inhalation. skin contact. Eye contact.

Individual protection measures, such as personal protective equipment

Eye/face protection

Framed glasses.

Hand protection

Tested protective gloves are to be worn:

Suitable material: PVC (Polyvinyl chloride). NBR (Nitrile rubber).

Skin protection

Wear personal protection equipment.

Respiratory protection

nicht erforderlich

Environmental exposure controls

Do not allow to enter into surface water or drains.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | | |
|---|--------------------|------------------------|
| Physical state: | Paste | |
| Colour: | black | |
| Odour: | like: mineral oil. | |
| Melting point/freezing point: | | not determined |
| Boiling point or initial boiling point and boiling range: | | not determined |
| Flash point: | | (base material) 220 °C |
| Auto-ignition temperature: | | (base material) 360 °C |
| pH-Value: | | not applicable |
| Water solubility: (at 20 °C) | | not miscible |
| Vapour pressure: | | not relevant |
| Density (at 15 °C): | | > 1 g/cm ³ |

9.2. Other information

Information with regard to physical hazard classes

Explosive properties

not Explosive.

Oxidizing properties

Not oxidising.

Other safety characteristics

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Solvent content:

not relevant

Viscosity / dynamic:

not determined

SECTION 10: Stability and reactivity

10.1. Reactivity

No hazardous reaction when handled and stored according to provisions.

10.2. Chemical stability

The product is chemically stable under recommended conditions of storage, use and temperature.

10.3. Possibility of hazardous reactions

No known hazardous reactions.

10.4. Conditions to avoid

Heat

10.5. Incompatible materials

Oxidizing agents, strong.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in GB CLP Regulation

Acute toxicity

Based on available data, the classification criteria are not met.

Irritation and corrosivity

Based on available data, the classification criteria are not met.

Sensitising effects

Based on available data, the classification criteria are not met.

Carcinogenic/mutagenic/toxic effects for reproduction

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.

SECTION 12: Ecological information

12.1. Toxicity

Based on available data, the classification criteria are not met.

12.3. Bioaccumulative potential

No indication of bio-accumulation potential.

12.4. Mobility in soil

No data available

12.5. Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to UK REACH.

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

12.6. Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

12.7. Other adverse effects

No data available

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Further information

According to the present state of knowledge negative ecological effects are not expected.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

List of Wastes Code - residues/unused products

120121 WASTES FROM SHAPING AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND PLASTICS; wastes from shaping and physical and mechanical surface treatment of metals and plastics; spent grinding bodies and grinding materials other than those mentioned in 12 01 20

SECTION 14: Transport information

Land transport (ADR/RID)

14.1. UN number or ID number: No dangerous good in sense of this transport regulation.
14.2. UN proper shipping name: No dangerous good in sense of this transport regulation.
14.3. Transport hazard class(es): No dangerous good in sense of this transport regulation.
14.4. Packing group: No dangerous good in sense of this transport regulation.

Inland waterways transport (ADN)

14.1. UN number or ID number: No dangerous good in sense of this transport regulation.
14.2. UN proper shipping name: No dangerous good in sense of this transport regulation.
14.3. Transport hazard class(es): No dangerous good in sense of this transport regulation.
14.4. Packing group: No dangerous good in sense of this transport regulation.

Marine transport (IMDG)

14.1. UN number or ID number: No dangerous good in sense of this transport regulation.
14.2. UN proper shipping name: No dangerous good in sense of this transport regulation.
14.3. Transport hazard class(es): No dangerous good in sense of this transport regulation.
14.4. Packing group: No dangerous good in sense of this transport regulation.

Air transport (ICAO-TI/IATA-DGR)

14.1. UN number or ID number: No dangerous good in sense of this transport regulation.
14.2. UN proper shipping name: No dangerous good in sense of this transport regulation.
14.3. Transport hazard class(es): No dangerous good in sense of this transport regulation.
14.4. Packing group: No dangerous good in sense of this transport regulation.

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: No

14.6. Special precautions for user

No dangerous good in sense of this transport regulation.

14.7. Maritime transport in bulk according to IMO instruments

No dangerous good in sense of this transport regulation.

Other applicable information

No dangerous good in sense of this transport regulation.

SECTION 15: Regulatory information

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

National regulatory information

Water hazard class (D): 1 - slightly hazardous to water

15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.



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SECTION 16: Other information

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)