

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

Super-Diamant_Fast Fine Lapping Compound

Print date: 03.08.2012

Product code: 0103-4

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

Super-Diamant_Fast Fine Lapping Compound

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

For professional users only.

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:

06188-917412

Contact times of emergency phone number: Mon - Fri 7am - 4 pm

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

This mixture is not classified as dangerous according to Directive 1999/45/EC.

2.2. Label elements**SECTION 3: Composition/information on ingredients****3.2. Mixtures****Further Information**

Dangerous ingredients: none/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 skinSubsequently wash again with: Water and soap.
Rub in high-fat content cream.

In case of skin irritation, seek medical treatment.

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 ingestionDo not induce vomiting.
Let water be swallowed in little sips (dilution effect).

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

In case of accident or if you feel unwell, seek medical advice immediately (show 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.

Extinguishing media which must not be used for safety reasons

High power water jet.

5.2. Special hazards arising from the substance or mixture

Can be released in case of fire: 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

Wear personal protection equipment. All working processes must always be organized so that the following can be ruled out: inhalation. skin contact. Eye contact.

6.2. Environmental precautions

Do not empty into drains or the aquatic environment.

6.3. Methods and material for containment and cleaning up

Remove mechanically, placing in appropriate containers for disposal.

6.4. Reference to other sections

Remove all sources of ignition.

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.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

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

Advice on storage compatibility

Keep away from food, drink and animal feedingstuffs.

Materials to avoid: Oxidizing agents.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

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Exposure limits (EH40)

CAS No	Chemical name	ml/m ³	mg/m ³	F/ml	Category	Origin
409-21-2	Silicon carbide (not whiskers), respirable	-	4		TWA (8 h)	WEL
		-	-		STEL (15 min)	WEL

8.2. Exposure controls

Occupational exposure controls

All working processes must always be organized so that the following can be ruled out: inhalation. skin contact. Eye contact.

Protective and hygiene measures

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

Respiratory protection

nicht erforderlich

Hand protection

Tested protective gloves are to be worn:
Suitable material: PVC (Polyvinyl chloride).

Eye protection

Framed glasses.

Skin protection

Wear personal protection equipment.

Environmental exposure controls

Do not empty into drains or the aquatic environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state: Paste
Colour: black
Odour: like: mineral oil.

Test method

pH-Value: not applicable

Changes in the physical state

Melting point: not determined
: none/none
Flash point: (base material) 220 °C
Ignition temperature: (base material) 360 °C
Density (at 15 °C): > 1 g/cm³
Water solubility: not miscible
(at 20 °C)

SECTION 10: Stability and reactivity

10.5. Incompatible materials

Oxidizing agents, strong.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

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Acute toxicity

Toxicological data are not available.

SECTION 12: Ecological information**12.1. Toxicity**

product has not been tested.

12.3. Bioaccumulative potential

No indication of bio-accumulation potential.

Further information

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

SECTION 13: Disposal considerations**13.1. Waste treatment methods****Waste disposal number of waste from 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)****Other applicable information (land transport)**

Not restricted

Inland waterways transport**Other applicable information (inland waterways transport)**

Not restricted

Marine transport**Other applicable information (marine transport)**

Not restricted

Other applicable information

Not a hazardous material with respect to these transportation regulations.

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****National regulatory information**

Water contaminating class (D): 1 - slightly water contaminating

SECTION 16: Other information**Changes**

Revision date: 2010-06-29

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)

Further Information

The information is based on present level of our knowledge. It does not, however, give assurances of product properties and establishes no contract legal rights. The receiver of our product is singularly responsible for adhering to existing laws and regulations.



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