UTENSILI PER PROFESSIONISTI DAL 1913

SCHEDA DI SICUREZZA

del 30/05/2023 - revisione 4

Pasta abrasiva diamantata

Art. D 9617/2

31_05_2023_rev1

ABC Tools S.p.A.
Viale Europa, 68/70 - 20093 Cologno Monzese (MI) - Italia
T. +39 02 251111.1 - F. +39 02 2538379 - info@abctools.it

Safety data sheet for abrasive pastes[1]

Based on the format of a safety data sheet according to REGULATION (EC) No 1907/2006

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

1.1 Product identifier

Diamond pastes with quality description

E-091, E-092, E-093, E-094, E-095, E-096, E-097

EP-091, EP-092, EP-093, EP-094, EP-095

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

Grinding pastes for polishing of different materials.

1.3 Details of the supplier of the safety data sheet

Company: LUKAS-ERZETT GmbH & Co. KG

Address: Gebrüder-Lukas-Straße 1

D-51766 Engelskirchen

Phone: +49 (0) 2263 84 0 Fax: +49 (0) 2263 84 300

E-mail: le@lukas-erzett.de

1.4 Emergency telephone number:

Phone: +49 (0) 551 19240 (Giftinformationszentrale Nord)

SECTION 2: Hazards identification

2.1. Classification

This abrasive paste is not a dangerous mixture according to Regulation (EC) N° 1272/2008.
See also section 8 and 16.

2.2. Label elements

This abrasive paste is not a dangerous mixture according to Regulation (EC) N° 1272/2008 and therefore no labelling is required.

2.3. Other hazards

Not known.

[1] According to the REACH regulation, safety data sheets are only legally required for hazardous substances and mixtures. The grinding paste at hand is classified as non-hazardous and therefore a SDS is not required by law.

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SECTION 3: Composition/information on ingredients

3.1 Mixtures

The product contains the following ingredients which are classified according to Regulation (EC) Nr. 1272/2008 or for which a community occupational exposure limit value exists:

Substance	EC-N°	CAS-N°	REACH Registration N°	Conc. (%)	Classification acc. to Regulation (EC) N° 1272/2008 (CLP)	
					Hazard classes/ hazard categories	Hazard statements

(For full text of H-phrases see section 16)

SECTION4: First aid measures

See also section 8 and 16

4.1. Description of first aid measures

Inhalation: Not possible, due to the form of the product

Eye contact: Rinse carefully and thoroughly with eye-bath or water (15 min), if necessary contact physician.

Skin contact: No harmful effects known

Ingestion: Not likely, due to the form of the product; if necessary rinse mouth and drink large quantities of water; if necessary contact physician

Note to physician: Not available.

4.2. Most important symptoms and effects, both acute and delayed

Not known.

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

Not relevant. Treat symptomatically.

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SCTION 5: Fire fighting measures

5.1. Extinguishing media

Extinguishing media: water, foam, sand, powder or $C0_2$ as appropriate for surrounding materials

5.2. Special hazards arising from the product

Toxic fumes may occur. Use respiratory protective equipment.

5.3. Advice for fire fighters

Extinguishing materials should be selected according to the surrounding area.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

No specific protective measures or equipment necessary.

6.2. Environmental precautions

Remove mechanically, placing in appropriate containers for disposal (Refer to chapter 13). Dumping into the environment must be prevented.

6.3. Methods and material for containment and cleaning up

Not relevant.

6.4. Reference to other sections

See also sections 8 und 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Follow instructions of grinding machine manufacturers and the relevant national regulations. In addition, observe the safety recommendations of the manufacturer.

7.2. Conditions for safe storage, including any incompatibilities

Protect against heat and direct sunlight. Keep the product dry.

7.3. Specific end use(s)

Not relevant.

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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Before grinding it is recommended to perform a risk assessment and to use personal protection equipment accordingly.

Occupational exposure limit values and/or biological limit values

Keep exposure to the following components under surveillance.
(Observe also the regional official regulations)

Limit value type (country of origin)	substance	EC-N°	CAS-N°	Occupational limit value				Peak limit	source, remark
				Long term		Short term			
				mg/m³	ml/m³ (ppm)	mg/m³	ml/m³ (ppm)		

Note: Hazardous dust of the workpiece material may be generated during grinding and/or sanding operations. National regulations for dust exposure limit values have to be taken into consideration.

8.2. Exposure controls

8.2.1. Individual protection measures

8.2.1.1. Respiratory protection: Use respiratory protective equipment
(type depends on specific application and material being ground)

8.2.1.2. Hand protection: Wear protective gloves
(type depends on specific application and material being ground)

8.2.1.3. Eye protection: Wear protective goggles or face shield
(type depends on specific application and material being ground)

8.2.1.4. Hearing protection: not relevant

8.2.1.5. Body protection: not relevant

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

9.1 Physical state: paste

9.2 Colour: .....

9.3 Solubility in water: .....

9.2. Other information

None.

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SECTION 10: Stability and reactivity

10.1. Reactivity

Abrasive pastes are stable when handled or stored correctly.

10.2. Chemical stability

No decomposition in normal use.

10.3. Possibility of hazardous reactions

No dangerous reactions known.

10.4. Conditions to avoid

No decomposition in normal use.

10.5. Incompatible materials

No dangerous reactions known.

10.6. Hazardous decomposition products

No decomposition products known.

SECTION 11: Toxicological information

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

The product is an article and therefore not classified according to Regulation (EC) No 1272/2008.

11.2. Information on other hazards

No toxicological effects if inhaled or swallowed or with eye or skin contact are known.
See also section 8.

SECTION 12: Ecological information

12.1. Toxicity

No effects known.

12.2. Persistence and degradability

No biodegradable potentials known.

12.3. Bioaccumulative potential

No potentials known.

12.4. Mobility in soil

No potentials known.

12.5. Results of PBT and vPvB assessment

Not relevant.

12.6. Endocrine disrupting properties

Not known.

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12.7. Other adverse effects

No effects known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

a. Product

Follow national and regional regulations.

o Due to the ingredients and properties disposal as non hazardous waste (2000/532/EC) is possible if no hazardous materials are added to the abrasive paste. (EWC – Nr. 120121),

X Due to the ingredients and properties disposal as hazardous waste (2000/532/EC) (EWC – Nr. 120120)

b. Packing
Follow national and regional regulations.

SECTION 14: Transport information

14. Angaben zum Transport

The product is not covered by international regulation on the transport of dangerous goods.

14.1. UN number or ID number

Not relevant.

14.2. UN proper shipping name

Not relevant.

14.3. Transport hazard class(es)

Not relevant.

14.4. Packing group

Not relevant.

14.5. Environmental hazards

Not relevant.

14.6. Special precautions for user

Not relevant.

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not relevant.

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SECTION 15: Regulatory information

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

No specific labelling requirements under respective EC directives.

15.2. Chemical safety assessment

Not relevant.

SECTION 16: Other information

Changes to the previous versions

See sections 1 to 16.

Literature and data sources

REACH Regulation (EC) Nr. 1907/2006
Regulation (EU) 2020/878
Regulation (EC) N° 1272/2008
Directive 98/24/EC
Directive 2000/39/EC
Directive 75/324/EEC
Decision 2000/532/EC
Transport regulations according to ADR, RID und IATA.

Hazard statements referred to in section 2 and 3

According to Regulation (EC) N° 1272/2008:

The above information is based on our current standard of knowledge and does not constitute any warranty of conditions of the product. The information does not form part of any contractual agreement. It remains the user's responsibility to adhere existing laws and regulations.

Issued by: Development

Contact: Dr. Sebastian Schwark

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