



FEDERATION EUROPEENNE DES
FABRICANTS DE PRODUITS ABRASIFS



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**Voluntary product information based on the format of a safety data sheet
for organic bonded abrasives¹**

1. Identification of the product and of the company/undertaking

1.1 Product identifier

Organic bonded abrasives used for grinding/cutting.

1.2 Use of the product

For grinding/cutting of different materials.

1.3 Details of the supplier of the voluntary product information:

Company: WEILER ABRASIVES d.o.o.

Address: Titova cesta 60, 2000 Maribor, Slovenia

Website: www.weilerabrasives.com

Phone: +386 (0)2 3331 600

E-mail: Info.Slovenia@weilerabrasives.com

1.4 Emergency telephone number:

In case of accident, seek to your personal medical man.

2. Hazards identification

2.1. Classification

Not applicable

Abrasives are articles and not dangerous substances or mixtures according to Regulation (EC) No 1272/2008.

2.2. Label elements

Abrasives are articles and not dangerous substances or mixtures and therefore no labelling is required according to Regulation (EC) No 1272/2008.

2.3. Other hazards

Not known. During grinding/cutting do not inhale dust.

¹ REACH requires Safety Data Sheets (SDS) only for hazardous substances and mixtures. Abrasive products are articles under REACH and therefore, SDS is not legally required.



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3. Composition/information on ingredients

The product contains the following ingredients which are classified according to Regulation (EC) No. 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
Trisodium hexafluoroaluminate	237-410-6	13775-53-6	01-2119511565-43	0-15	Acute Tox. 4 Lact. STOT RE 1 Aquatic Chronic 2	H332 H362 H372 H411
Aluminum potassium fluoride	701-200-7		01-2119513404-51	0-10	Eye Irrit. 2 Acute Tox. 4 Lact. STOT RE 1 Aquatic Chronic 3	H319 H332 H362 H372 H412

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

Formaldehyd (< 0,1%) can be part of the raw materials, but not the finished product.

After firing, the tool is a consistent resinoid body, it is a whole new substance.

The ingredients are not further existent in the original chemical structure.

4. 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. During grinding/cutting dust may cause coughing, shortness of breath, in this case move the person to fresh air. Apply artificial respiration if needed. Obtain first aid or medical assistance.

Eye contact: Not possible, due to the form of the product. During grinding/cutting dust may irritate eyes. Wash with large amounts of water and obtain medical assistance if needed.

Skin contact: No harmful effects known.

Ingestion: Not likely, due to the form of the product; if necessary contact physician. No special precautions.

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



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Not relevant. Treat symptomatically.

5. Fire fighting measures

5.1. Extinguishing media

Extinguishing media: water, foam, sand, powder or CO₂ 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.

6. Accidental release measures

6.1 Personal precautions: During grinding/cutting do not inhale dust. See also item 8.

6.2 Environmental precautions: Do not discard into environment.

6.3 Methods for cleaning up / picking up: Pick up mechanically. Dispose according to item 13.

7. Handling and storage

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

See also: [Safety Instructions | FEPA - Federation of European Producers of Abrasives \(fepa-abrasives.org\)](#)

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.

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. Appropriate engineering controls

Please refer to section 7 of this Voluntary Product Information.

8.2.2. Individual protection measures

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



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- 8.2.2.2. Hand protection: Wear protective gloves
(type depends on specific application and material being ground)
- 8.2.2.3. Eye/face protection: Wear protective goggles or face shield
(type depends on specific application and material being ground)
- 8.2.2.4. Hearing protection: Use hearing protection
(type depends on specific application and material being ground)
- 8.2.2.5. Body protection: Use protective clothing
(type depends on specific application and material being ground)

9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

- a) Physical state: solid
- b) Colour: various
- c) Solubility in water: not applicable

9.2. Other information

None.

10. Stability and reactivity

10.1. Reactivity

The product is 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

The product is stable when handled or stored correctly.

10.5. Incompatible materials

No dangerous reactions known.

10.6. Hazardous decomposition products

At temperatures exceeding 250°C hazardous or toxic decomposition products may be generated.



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11. Toxicological information

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

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

11.2. Information on other hazards

Toxicological effects by inhalation, eye and skin contact and by ingestion are not known. Instructions under No 8 of this product information should be taken into consideration.

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

No effects known.

12.7. Other adverse effects

No effects known.

13. Disposal considerations

13.1. Waste treatment methods

Product/ Packaging:

Follow national and regional regulations.



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14. Transport information

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

15. Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the product

No specific labelling requirements under respective EC directives.

15.2. Chemical safety assessment

Not relevant.

16. Other information

Changes to the previous versions

See sections 1 to 16.

Literature and data sources (not exhaustive)

REACH Regulation (EC) Nr. 1907/2006

Regulation (EC) N° 1272/2008

Directive 98/24/EC

Regulation (EU) 2016/425

Decision 2000/532/EC

Transport regulations according to ADR, RID und IATA.

Hazard statements referred to in section 3. According to Regulation (EC) No 1272/2008:

H319 Causes serious eye irritation.

H332 Harmful if inhaled.

H362 May cause harm to breast-fed children.

H372 Causes damage to organs through prolonged or repeated exposure.

H411 Toxic to aquatic life with long lasting effects.

H412 Harmful to aquatic life with long lasting effects.

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



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