



FEDERATION EUROPEENNE DES
FABRICANTS DE PRODUITS ABRASIFS



EC- Material Safety Data Sheet

Product Reference: **R230**

Version: 31/01/2006

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MATERIAL SAFETY DATA SHEET FOR COATED ABRASIVES

-Formatted by FEPA as per EC Directive 91/155/EG and ISO Standard 11014 - 1

1. Identification of Substance/Preparation and Company:

1.1 Product Name:

Coated abrasive R230

1.2 Application

Coated abrasives for the grinding/sanding of different kinds of materials.

1.3 Company identification:

Company: SAINT-GOBAIN Abrasifs

Address: Rue de l'Ambassadeur – BP 8 Phone: 33 1 34 90 40 00
78702 Conflans Sainte Honorine cedex Fax: 33 1 39 19 30 88
France

Product code: R230

Emergency number: Orfila* 33 1 45 42 59 59

* ORFILA : Organisme agréé en vertu des articles L231-7 (4ème alinéa) du code du Travail et L626-1 du code de la Santé Publique.

2. Composition/Information on Ingredients

The product contains the following marking required ingredients as per 67/548 EEC and 99/45 EC

Name	CAS	EG Nr.	Concentration area	Classification	R-Phrases

3. Hazards Identification

Not applicable

Abrasives are not dangerous substances or preparations as defined in EC directive N° 99/45.
See also section 8 and 16.

4. First Aid Measures

See also section 8 and 16

Inhalation: not possible, due to the form of the product
Eye contact: not possible, due to the form of the product
Skin contact: no harmful effects known
Ingestion: not likely, due to the form of the product
If necessary contact physician



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5. Fire Fighting Measures

Toxic fumes may occur. Use respiratory protective equipment.

Extinguishing Media: water, foam, sand, powder or CO₂ as appropriate for surrounding materials

6. Accidental release measures

Not applicable.

7. Handling and Storage

Follow instructions and the relevant national regulations. In addition, observe the safety recommendations of the manufacturer. The following rules are to be observed:

Must be in dry frost - free condition

Must avoid wide variations in temperature

Must avoid very hot, very cold or wet surfaces.

Where suitable, use the original packaging to protect the product during storage.

8. Exposure Controls / Personal Protection

8.1. Exposure Limits

Keep limits of the following components under surveillance

(Observe the regional official regulations for dust)

I	Name	CAS	EG Nr.	Concentration limits (daily average value)

Note: Hazardous dust of workpiece material may be generated while grinding and sanding operations.

8.2. Exposure control and limitation

8.2.1. Exposure control and limitation at the work environment

Heed the regional official regulations for dust

8.2.1.1. Respiratory protection: Use respiratory 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 hats, goggles or face shield

(type depends on specific application and material being ground)

8.2.1.4. Ears protection: Use ear protection (type depends on specific application and material being ground)

8.2.1.5. Body protection: Use protective clothing (type depends on specific application and material being ground)

9. Physical and Chemical Properties



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9.1	Physical state:	solid
9.2	Colour:	variable
9.3	Solubility in water:	depending on the product

10. Stability and Reactivity

Stability

Coated Abrasives are stable when handled or stored

Reactivity

- 10.1 Conditions to avoid:
No decomposition in normal use.
- 10.2 Materials to avoid:
No dangerous reactions known.
- 10.3 Hazardous decomposition products:
At temperatures exceeding 250 C hazardous or toxic decomposition products may be generated

11. Toxicological Information

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

12. Ecological Information

Ecotoxicity:	no effects known
Mobility:	no potentials known
Persistence and degradability:	no biodegradable potentials known
Bioaccumulative potential:	no potentials known
Other hazardous effects:	no effects known

13. Disposal Considerations

13.1. Product

Follow national and regional regulations!

Due to the ingredients (sum concentration under the limit) disposal as non hazardous waste (2000/532/EC) is possible if no hazardous materials are added to the abrasives. (EWC – Nr. 120121),

Due to the ingredients (sum concentration above the limit) disposal as hazardous waste (2000/532/EC) (EWC – Nr. 120120)

13.2. Packing

Follow national and regional regulations!

14. Transport



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

15. Regulatory Information

No specific marking requirements under perspective EC directives

16. Other Information

Under paragraph 2 of this material safety data sheet, only that substances/ingredients of the coated abrasive are listed, where a marking as per 67/548 EEC and 99/45 EC is required. The listing is possible either with marking the substance or with the deleting of the ingredients, which are not in use.

Substances, that are not in the list, but in use in the coated abrasives and where a marking as per 67/548 EEC and 99/45 EC is required, have to be added in the table.

A legal compliant material safety data sheet results only, if the issuer prepares/adds individual data.

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

Issued by : Research & Developement

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