



FEDERATION EUROPEENNE DES  
FABRICANTS DE PRODUITS ABRASIFS



Product name  
sia Surface Conditioning Material Grades  
EC-Material Safety Data Sheet  
Version 1 date: 01/10/2007  
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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 Product and Company:**

**1.1 Product Name:**

sia Surface Conditioning Material (SCM) Series 6210  
sia Surface Conditioning Material (SCM) Series 6220  
sia Surface Conditioning Material (SCM) Series 6230  
sia Surface Conditioning Material (SCM) Series 6250  
sia Surface Conditioning Material (SCM) Series 6260  
sia Surface Conditioning Material (SCM) Series 6280

**1.2 Application**

For the abrasion of varied substances.

**1.3 Company identification:**

Company:	sia Fibril Ltd		
Address:	Ellistones Lane	Phone:	+44 (0) 1422 313000
	Greetland, Halifax	Fax:	+44 (0) 1422 313248
	HX4 8NJ UK	E-mail:	<a href="mailto:technical.support@sia-fibril.com">technical.support@sia-fibril.com</a>
<b>1.4</b>	Emergency telephone number		+49 (0) 551 19240

**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. (ELINCS/EINECS)	Concentration area	Classifi- cation	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



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If necessary contact physician

### 5. Fire Fighting Measures

Toxic fumes may occur. Use respiratory protective equipment.

Extinguishing Media: water, foam, sand, powder or CO<sub>2</sub> 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.

### 8. Exposure Controls / Personal Protection

Before grinding risk assessment should be performed and individual personal protection measures adopted accordingly.

#### 8.1. Exposure Limits

Keep limits of the following components under surveillance

(Observe the regional official regulations for dust)

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

Note: Hazardous dust of workpiece material may be generated during grinding and/or sanding operations.

#### 8.2. Exposure control and limitations

##### 8.2.1. Exposure control and limitations of the work environment

Observe the regional official regulations for dust

##### 8.2.1.1. Respiratory protection: Use respiratory equipment

(Type depends on specific application)

##### 8.2.1.2. Hand protection: Wear protective gloves

(Type depends on specific application)

##### 8.2.1.3. Eye protection: Wear protective goggles or face shield

(Type depends on specific application)

##### 8.2.1.4. Hearing protection: Use hearing protection

(Type depends on specific application)

##### 8.2.1.5. Body protection: Use protective clothing

(Type depends on specific application)



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## 9. Physical and Chemical Properties

- |     |                      |   |
|-----|----------------------|---|
| 9.1 | Physical state:      | solid   |
| 9.2 | Colour:              | tan/maroon/blue/red/grey/deep pink according to grade |
| 9.3 | Solubility in water: | Not applicable  |

## 10. Stability and Reactivity

### Stability

Non-woven 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:  
Stable – see section 5

## 11. Toxicological Information

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

## 12. Ecological Information

- |      |                                |                                   |
|------|--------------------------------|-----------------------------------|
| 12.1 | Ecotoxicity:                   | no effects known                  |
| 12.2 | Mobility:                      | no potentials known               |
| 12.3 | Persistence and degradability: | no biodegradable potentials known |
| 12.4 | Bioaccumulative potential:     | no potentials known               |
| 12.5 | Other hazardous effects:       | no effects known                  |

## 13. Disposal Considerations

13.1. Product sia SCM Grades  
Follow national and regional regulations

Dispose of waste at approved landfill site or incinerate at approved facility.

13.2. Packing  
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

No specific marking requirements under respective EC directives

#### 16. Other Information

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: R. Cooley

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