



**Voluntary product information based on the format of a safety data sheet  
for non woven abrasives**

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

**1.1 Product identifier**

siavlies Series 6120	Extra Cut, Coarse A, Medium A, Medium S, Fine A, Fine S, Very Fine A, Very Fine A XS, Very Fine S, Super Fine S, Ultra Fine S, Ultra Fine S XS, Micro Fine A General Purpose XS, Polishing
siavlies Heavy Duty Series 6130	Coarse A, Coarse A XT, Medium A, Medium S, Fine A, Fine S, Very Fine A, Very Fine S
siavlies Super Duty Series 6140	Coarse A, Medium A, Very Fine A,
siavlies Floor Pad Series 6150	Black, Blue, Green, Maroon, Red, Tan, White (Thick Line & Thin Line)
siafleece MET Series 6312	All grades
siafleece MET Series 6712 & 6912	All grades
siafleece MET Series 6713 & 6913	All grades
siafleece MET Series 6914	All grades
siafleece flex Series 6711	Very Fine A, Ultra Fine S

**1.2 Use of the product**

General purpose abrasion or cleaning of varied substances

**1.3 Details of the supplier of the voluntary product information:**

Company: sia Fibral Ltd

Address: Ellistones Lane  
Greetland, Halifax  
HX4 8NH UK

Phone: +44 (0) 1422 313000 Fax: +44 (0) 1422 313017

E-mail: [technical.support@sia-fibral.com](mailto:technical.support@sia-fibral.com)

National contact: Jim.Woo@sia-abrasives.com

**1.4 Emergency telephone number: +49 (0) 551 19240**



## 2. Hazards identification

### 2.1. Classification

Not applicable

Abrasives are articles and not dangerous substances or mixtures according to directive 1999/45/EC or Regulation (EC) N° 1272/2008.

See also section 8 and 16.

### 2.2. Label elements

Abrasives are articles and not dangerous substances or mixtures and therefore no labelling is required according to directive 1999/45/EC or Regulation (EC) N° 1272/2008.

### 2.3. Other hazards

Not known.

## 3. Composition/information on ingredients

The product contains the following ingredients which are classified according to 67/548/EEC or 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)		Classification acc. to Directive 67/548/EWC
					Hazard classes/ hazard categories	Hazard statements	

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

## 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  
 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  
 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.

## 5. Fire fighting measures

### 5.1. Extinguishing media

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

Not applicable.

## 7. Handling and storage

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

## 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.

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/m <sup>3</sup>	ml/m <sup>3</sup> (ppm)	mg/m <sup>3</sup>	ml/m <sup>3</sup> (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: Use hearing 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)

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## 9. Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

- 9.1 Physical state: Solid
- 9.2 Colour: White/yellow/tan/green/blue/brown/grey/maroon/black according to grade
- 9.3 Solubility in water: Not applicable

### 9.2. Other information

None.

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## 10. Stability and reactivity

### 10.1. Reactivity

Nonwoven Abrasives are stable when handled or stored correctly.

### 10.2. Chemical stability

No decomposition in normal use.

### 10.3. Possibility of hazardous reactions

In normal use, hazardous decomposition products are not expected.

CO, CO<sub>2</sub>, NO<sub>x</sub>, HCN, aldehydes (including CH<sub>2</sub>O), particulate matter and other organic compounds may be formed during combustion

### 10.4. Conditions to avoid

Nonwoven Abrasives are stable when handled or stored correctly.

Avoid temperatures over 200°C for excessive periods

### 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 toxicological effects

No toxicological effects if inhaled or swallowed or with eye or skin contact are known.

See also section 8.



## 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. Other adverse effects

No effects known.

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## 13. Disposal considerations

### 13.1. Waste treatment methods

#### 13.1. Product

Follow national and regional regulations.



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

#### 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.

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## 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.

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## 16. Other information

### Changes to the previous versions

See sections 1 to 16.



FEDERATION EUROPEENNE DES  
FABRICANTS DE PRODUITS ABRASIFS



Reference: All siavlies/siafleece series  
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### Literature and data sources

Directive (1999/45/EC), amended by Regulation (EC) N°. 1907/2006.  
Directive (67/548/EWG), amended by Directive 2009/2/EC.  
REACH Regulation (EC) Nr. 1907/2006, amended by Regulation (EC) N° 552/2009.  
Regulation (EC) N° 1272/2008, amended by Regulation (EC) N° 790/2009.  
Directive 2000/39/EG, amended by Directive 2009/161/EC  
Directive 75/324/EWG, amended by Regulation (EC) N° 219/2009.  
Transport regulations according to ADR, RID und IATA.

### Hazard statements referred to in section 2 and 3

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

**H373** - May cause damage to organs through prolonged or repeated exposure

#### According to Directive 67/548/EWC:

**R 48/20** Harmful: danger of serious damage to health by prolonged exposure through inhalation.

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.

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