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SECTION 1: CHEMICAL PRODUCT and COMPANY IDENTIFICATION

(N/A)

Product Name: **Fibral Surface Conditioning Materials**
Manufacturer Name: Sia Fibral
Department: Abrasives
Business Phone: 01422 313000
Business Fax: 01422 313288
Revision Date: 13 July 2001
 Supersedes: 17.03.97
 Supersedes issue: 1
 Version: 2
Trade Names: Fibral Surface Conditioning Materials
 Discs; Rolls.

 Emergency contact: B Crompton

 Safety Data Sheet according to 91/155/EEC

Product Codes: 4710, 4711, 4712, 4741, 4742, 4744, 4745, 4746, 4748,
 4750, 4751, 4752, 4762.

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SECTION 2 : COMPOSITION, INFORMATION ON INGREDIENTS

: (N/A)

Ingredient Name	CAS#	Ingredient Percent
EC Index Number:	1	

The Fibral material is a nonwoven abrasive material used for the cleaning and stripping of metal and is not a chemical as above, and as regarded by EEC guidelines 91/155/EWG. Despite this fact an EEC safety data sheet is provided in order to give the necessary information for a safe handling of the nonwoven material

These products are made from some or all of the the following constituents: Polyamide and Polyester fibres, Polyurethane resin, Aluminium Oxide grit, Silicon Carbide grit and colour.

Footnote: On the basis of the information available to us, abrasive materials are non toxic both in storage and in use, but precautions need to be taken to avoid inhalation and contact with dust particles generated in use (see section 8).

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SECTION 3 : HAZARDS IDENTIFICATION

: (N/A)

Possible hazards:
 Fire fighting hazards as section 5 below.
 Inert in storage, but a nuisance dust generated during end-use. Proper precautions should therefore be taken by end users as described in section 8.

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SECTION 4 : FIRST AID MEASURES

: (N/A)

Eye Contact: Irrigation with water to clear dust. Consult eye specialist.
Skin Contact: No special treatment necessary. i.e. safe to handle.
Inhalation: No special treatment necessary for short exposures (see note 8).
Ingestion: No special treatment necessary for isolated occurrences. Do not ingest.
Note to Physicians: Information for the doctor: These fabrics are non toxic except when burning (see 5 below).
 General advice: The only hazard is from non toxic dust particulates in end use.

 See Section 3 above. The above is only applicable in end use.

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SECTION 5 : FIRE FIGHTING MEASURES

: (N/A)

Fire: Exposure hazards: During a fire irritating and toxic gases may be evolved during thermal decomposition and combustion. Decomposition products can include carbon dioxide, carbon monoxide and other products of decomposition.

Explosion:	Explosion hazard: None
Flash Point:	(Deg C): Not applicable
Upper Flammable or Explosive Limit:	(Vol.-%): Not applicable
Auto Ignition Temperature:	Not applicable
Extinguishing Media:	Any can be used.
Unsuitable Media:	None.
Protective Equipment:	For fire-fighters: Full emergency equipment with self contained breathing apparatus must be worn.

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SECTION 6 : ACCIDENTAL RELEASE MEASURES : (N/A)

Spill Cleanup Measures:	Not applicable as this is a pre-formed fabric type material not a chemical.
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SECTION 7 : HANDLING and STORAGE : (N/A)

Handling:	Abrasive material, therefore hand protection recommended
	Protection against fire and explosion: Normal safety measures for fire; i.e. keep away from heat sources and naked flames as the product is combustible. No explosion risk.
Storage:	Clean/dry environment.
Hygiene Practices:	Observe recommended running speeds. Ventilate work area for nuisance dust. Food or drink should not be consumed in same area. N.B. If sensible precautions are taken in accordance with good work practices, these products should not be a threat to the workforce.

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SECTION 8 : EXPOSURE CONTROLS, PERSONAL PROTECTION : (N/A)

Personal Protective Equipment Routine Handling:	General coveralls only. Specialist clothing not necessary.
	Technical protective measure: None necessary, other than those below.
Skin Protection Description:	No other special measures.
Hand Protection Description:	Yes - must be adequate to protect hand against abrasion.
Eye/Face Protection:	Yes - well fitting goggles to combat dust ingress.
Respiratory Protection:	Yes - must be adequate to combat nuisance dust.
Exposure Limits:	Chemical: Aluminium Oxide 8 hr TWA: Total inhalable dust 10 mg/m3 N.B.: When in end use
	General safety and hygiene measures: Observe recommended running speeds. Ventilate work area for nuisance dust. Food or drink should not be consumed in same area. N.B.: If sensible precautions are taken in accordance with good work practices, these products should not be a threat to the workforce.

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SECTION 9 : PHYSICAL and CHEMICAL PROPERTIES : (N/A)

Physical State/Appearance:	Nonwoven abrasive materials
Color:	Maroon/Brown/Blue
Odor:	None
pH:	Value: Not applicable
Vapor Pressure:	(mbar): Not applicable
Boiling Point:	(Deg C): Not applicable
Freezing Point:	(Deg C): Not applicable
Melting Point:	(Deg C): Softens at temperatures above 220 deg C
Solubility:	In Water: Not applicable In Other Solvents: Not applicable
Density:	(g/cm3): Not applicable Bulk (kg/m3): Not applicable
Viscosity:	Not applicable
	Flash point (Deg C): Not applicable Ignition temperature (Deg C): Not applicable Autoignition: Not applicable Explosion hazard: None Explosion limits (Vol.-%): Upper: Not applicable
	Additional information: These materials are multi component bonded fibre abrasive fabrics, not chemicals. Therefore most clauses above are not relevant.

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SECTION 10 : STABILITY and REACTIVITY : (N/A)

Conditions to Avoid:	No hazardous reaction known.
Incompatibilities with Other Materials:	Substances to avoid: None
Hazardous Decomposition Products:	See note 5
	Additional information: None

**SECTION 11 : TOXICOLOGICAL INFORMATION**

: (N/A)

Applies to All Ingredients :

Acute Health Effects:	No data available.
Subchronic Effects:	Subacute to chronic toxicity: No data available.
Carcinogenicity:	No data available.
Mutagenicity:	No data available.
Teratogenicity:	No data available.
Sensitization:	See note 4.
Irritation:	See note 4.
Other Toxicological Information:	Specific symptoms in animal experiments: No test conducted. Information from practical experience: In our experience and according to the information available to us the products are not harmful to health provided they are correctly handled and processed according to the given recommendations.
	Additional information: None

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: (N/A)

Ecological Paragraph:	Further ecological information: None
Ecotoxicity:	No toxic effect expected
Environmental Fate:	Environmental effects: No data available
Biodegradation:	Not bio-degradable

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: (N/A)

Waste Disposal:	Must be sent to a landfill site approved by individual national regulations or incinerated in accordance with local/national regulations
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: (N/A)

IATA:	DGR: Remarks: Not classed as hazardous under transport regulations.
RID/ADR:	Land transport: Remarks: Not classed as hazardous under transport regulations. Inland ship transport: ADN/ADNR: Remarks: Not classed as hazardous under transport regulations. Sea transport: IMDG: Remarks: Not classed as hazardous under transport regulations. Air transport: ICAO: Remarks: Not classed as hazardous under transport regulations. Additional information: None

[To Top of page](#)**SECTION 15 : REGULATORY INFORMATION**

: (N/A)

Applies to all ingredients:

European International Regulations:	Labelling according to EEC-Directives: None required
Risk Phrases:	None required
Safety Phrase:	None required
	Symbol and indication of hazards: None required
	Contains: None required
	Special labelling: All packs of material formed into discs, contain special safety labels for end-use operations.
	Further information: Additional labeling will be supplied on request to comply with individual national regulations

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: (N/A)

MSDS Revision Date:	13 July 2001 Supersedes: 17.03.97 Supersedes issue: 1 Version: 2
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MSDS Author:

Emergency contact: B Crompton

Disclaimer:

The information contained herein is based on the present state of our knowledge and does not therefore guarantee certain properties. The safety data sheet only describes the products in aspect to their safety requirements. Recipients of our product must take responsibility for observing existing laws and regulations.

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