

Material series Version/Revision:3

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#### SAFETY DATA SHEET FOR NONWOVEN ABRASIVES

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

## 1.1 Identification of the product:

NON-WOVEN HAND PADS-GREEN (PK-10) YRK-245-2040K

### 1.2 Use of the product:

General purpose abrasion or cleaning of varied substances

# 1.3 Company identification:

Supplier: York Abrasives

Fax:

Phone: +44 (0)116 288 8000 +44 (0)116 288 8222

Wigston Leicester **LE18 2ET** 

Manufacturer: sia Fibral Ltd

Address:

Ellistones Lane

Phone:

+44 (0) 1422 313000

Greetland, Halifax

Fax:

+44 (0) 1422 313017

HX4 8NH UK

E-mail:

technical.support@sia-fibral.com

1.4 Emergency telephone number +49 (0) 551 19240

#### 2. Hazards Identification

Not applicable

Abrasives are articles and not dangerous substances or preparations according to directive 1999/45/EC See also section 8 and 16

### 3. Composition/Information on Ingredients

The product contains the following ingredients which are classified according to 67/548/EEC and 99/45/EC

 Name	EC Nr. (ELINCS/EINECS)	CAS N°	Concentration range	Classification

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

## 4. First Aid Measures

See also section 8 and 16

Inhalation: Not possible, due to the form of the product Not possible, due to the form of the product Eye contact:

Skin contact: No harmful effects known

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Ingestion: Not likely, due to the form of the product; if necessary contact physician

Note to physician: Not available

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

## 8. Exposure Controls / Personal Protection

Before grinding it is recommended to perform a risk assessment and to use personal protection equipment accordingly

8.1. Occupational exposure limit values and/or biological limit values Keep exposure to the following components under surveillance

(Observe also the regional official regulations)

Name	CAS Nr.	Specification	Concentration limits (daily average value)	Short term value	remarks

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. Occupational exposure controls
- 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

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(type depends on specific application and material being ground)

## 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

Nonwoven Abrasives are stable when handled or stored correctly

### Reactivity

10.1 Conditions to avoid:

Temperatures over 200°C for excessive periods

10.2 Materials to avoid:

No dangerous reactions known.

10.3 Hazardous decomposition products:

In normal use, hazardous decomposition products are not expected

CO, CO<sub>2</sub>, NOx, HCN, C<sub>2</sub>H<sub>2</sub>, C<sub>6</sub>H<sub>6</sub>, aldehydes (including CH<sub>2</sub>O), particulate matter and other organic compounds may be formed during combustion

### 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 known12.2 Mobility: no potentials known

12.3 Persistence and degradability: no biodegradable potentials known

12.4 Bioaccumulative potential: no potentials known12.5 Other hazardous effects: no effects known

## 13. Disposal Considerations

13.1. All sia Surface Conditioning Material Follow national and regional regulations!

X 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)

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Due to the ingredients and properties disposal as hazardous waste (2000/532/EC) (EWC - Nr. 120120)				
13.2. Packing Follow national and regional regulations!				
14. Transport Information				
The product is not covered by international regulation on the transport of dangerous goods				
15. Regulatory Information				
No specific labelling 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: J. Woo				
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