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
Wigston
Leicester
LE18 2ET

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

Manufacturer: 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

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
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

5. Fire Fighting Measures

Toxic fumes may occur. Use respiratory protective equipment

Extinguishing media: water, foam, sand, powder or CO_2 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

(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 200ºC 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_2, NOx, HCN, C_2H_2, C_6H_6, aldehydes (including CH_2O), 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 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. 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)

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.

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