Version/Revision date:
23-04-2012

NYLON STRIP DISC - 115 x 22mm
ORDER CODE: YRK-245-3800K

Voluntary product information based on the format of a safety data sheet for coated abrasives

1. Identification of the product and of the company/undertaking
1.1 Product identifier
Group 1 as annexed

1.2 Use of the product
Coated abrasives for the grinding/sanding of different kinds of materials.

1.3 Details of the supplier/manufacturer of the voluntary product information:

Supplier: York Abrasives
Address: Wigston, Leicester, England. LE18 2FS
Telephone: 0116 288 8000
Fax: 0116 288 8222
Emergency telephone: 0116 288 8000

Manufacturer: Hermes Schleifmittel GmbH & Co. KG
Address: Luruper Hauptstraße 106 D-22547 Hamburg
Phone: +49-(0)40-8330-0 Fax: +49-(0)40-8330-230
E-mail: hsd@hermes-schleifmittel.com
1.4 Emergency telephone number:
+49-(0)551-19240 (Giftnotrufzentrale – Nord)

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 C02 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.

Occupational exposure limit values and/or biological limit values

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/m³	ml/m³ (ppm)	mg/m³	ml/m³ (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)

9. Physical and chemical properties
9.1. Information on basic physical and chemical properties

9.1 Physical state: solid

9.2 Colour: as annexed

9.3 Solubility in water: as annexed

9.2. Other information
None.

10. Stability and reactivity
10.1. Reactivity
Coated Abrasives are stable when handled or stored correctly.

10.2. Chemical stability
No decomposition in normal use.

10.3. Possibility of hazardous reactions
No dangerous reactions known.

10.4. Conditions to avoid
Coated Abrasives are stable when handled or stored correctly.

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.

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.

13. Disposal considerations
13.1. Waste treatment methods
13.1. Product
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
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.

16. Other information
Changes to the previous versions
See sections 1 to 16.

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:
none
According to Directive 67/548/EWC:
none

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.

Code :	Type	Grit range	Colours	Solubility
10400	BWF	P: 120,180,280,400	orange	partly
11000	BW 110	P: 24,36-320,400	reddish brown	insignificant
11005	BW 110 SK	P: 40, 60-150	reddish brown	insignificant
11100	BW/RB	P: 24,36-50,80-180	red	partly
11210	BW 112	P: 80-220	black	insignificant
11400	BW 114	P: 40-800	black	insignificant
11407	BW 114 VEL	P: 40,60-240	black	insignificant
11470	BW 114-Longlife	P: 240	light-grey	insignificant
11500	BW 115	P: 36-320+400	reddish brown	insignificant
11505	BW 115 SK	P: 40,60-220	reddish brown	insignificant
11522	BW 115 22 CC	+: 80	reddish brown	insignificant
11523	CB 115	P: 60-240	black	insignificant
11800	BS 118	P: 16,24,36-1200	black	insignificant
11805	BS 118 SK	P: 40,60,80,120,220,320, 400,600	black	insignificant
11807	BS 118 VEL	P: 16,24,36,40-120,180 +220,320+400,600-1200	black	insignificant
11900	BS 119	P: 240-800	black	insignificant
11970	BS 119-Longlife	P: 240-800	light-grey	insignificant
12000	BS 120	P: 240-800	anthracite	insignificant
13405	HC 134 SK	P: 600, 800+1200	white	insignificant
13407	HC 134 VEL	P: 120,180,600,800,1200	white	insignificant
13418	HC 134 Foam II	P: 600+800	white	insignificant
13500	HC 135	P: 80-500	white	insignificant
13505	HC 135 SK	P: 80-240,320-400	white	insignificant
13507	HC 135 VEL	P: 80-500	white	insignificant
13508	HC 135 Foam	P: 400	white	insignificant
13509	HC 135 VEL Multihole	P: 80,120-500	white	insignificant
13518	HC 135 Foam II	P: 180,240-320,400,500	white	insignificant
14007	FC 140 VEL	P: 180-320,400,500	white	insignificant
15177	VC 151-Longlife, VEL	P: 60-240,320-500	red/ white	insignificant
15179	VC 151-Longlife, VEL Multihole	P: 60-240,320-500	red/ white	insignificant
15200	VC 152	P: 36-320+400	light-brown	insignificant
15201	VC 152 01	P: 40,60-120	light-brown	insignificant
15205	VC 152 SK	P: 40,60-320+400	light-brown	insignificant
15207	VC 152 VEL	P: 40,60-320+400	light-brown	insignificant
15307	VC 153 VEL	P: 24,36-220	reddish brown	insignificant
15475	VC 154 – Longlife, SK	P: 600-800, 1200	light-brown	insignificant
15477	VC 154 – Longlife, VEL	P: 80–320, 400+500	light-brown	insignificant
15478	VC 154 – Longlife, Foam	P: 600-800	light-brown	insignificant
15479	VC 154 – Longlife, VEL Multihole	P: 80-1500	light-brown	insignificant
16800	SF 168	P: 60-320,400+500	light-grey	insignificant
16805	SF 168 SK	P: 60-320,400+500	light-grey	insignificant
17900	BS 179	P: 60-180	black	insignificant
24660	RB 246 J-flex	P: 40, 60-400	reddish brown	insignificant
30070	RB 300 X-flex	#: 80-150	red	insignificant
30080	RB 300 J-flex	#: 80-180	red	insignificant
30480	RB 304 J-flex	P: 80-180	black	insignificant
30860	RB 308 J-flex	P: 320,400+600	black	insignificant
31510	RB 315 YX	P: 24,36-500	black	insignificant
31515	RB 315 YX SK	P: 24,36,80	black	insignificant
31632	RB 316 X op	P: 36-180	dark-brown	insignificant
31633	RB 316 33 X op	P: 36, 50-220	black	insignificant
31634	RB 316 34 Y op	P: 60-180	black	insignificant
31636	RB 316 36 Z op	P: 36-180	black	insignificant

Code :	Type	Grit range	Colours	Solubility
31670	RB 316 X-flex	P: 40,60-240+320	brown	insignificant
31770	RB 317 J-flex-w	P: 60-600	reddish brown	partly
32020	RB 320 X	P: 12,16,24-320+400	red	insignificant
32025	RB 320 X SK	P: 36,220	red	insignificant
32522	RB 325 X	P: 36,40,60-320,400+500	red	insignificant
37433	RB 374 Z	+: 36-150	black	insignificant
37490	RB 374 90 ZZ	P: 24,36-180	black	insignificant
37530	RB 375 Y	P: 80-220,320	black	insignificant
37534	RB 375 Z	P: 36-150	black	insignificant
37536	RB 375 36 Z	P: 60-120	black	insignificant
37992	SB 379 92 ZZ	P: 36-180	black	insignificant
51522	RB 515 X	P: 150,220,280,320,400, 600-1000	black	insignificant
51530	RB 515 Y	P: 120,150,220,400,800-1200	black	insignificant
52522	RB 525 X	P: 220,280,400+600	reddish brown	insignificant
53520	RB 535 X	P: 150-320,400-600	reddish brown	insignificant
53530	RB 535 Y	P: 60-180,240,320,400+600	reddish brown	insignificant
54020	RB 540 X	P: 150-220,280+320	black	insignificant
54520	RB 545 X	P: 150-320,400,600+800	black	insignificant
54530	RB 545 Y	P: 40,60-120+180+280	black	insignificant
55522	RB 555 X	---	yellow	insignificant
58000	GL 580	---	black	partly
58100	GL 581	---	black	partly
59030	Mercurit RB 590 Y	P: 80,120,180,240,320, 400+600	reddish brown	insignificant
61600	WS flex 16	P: 180-2500,3000	anthracite	insignificant
61601	WS-flex 616	P: 60 - 3000	anthracite	insignificant
61605	WS flex 16 SK	P: 1500,2500	anthracite	insignificant
61607	WS flex 16 VEL	P: 400,600,800,2000+2500	anthracite	insignificant
61608	WS flex 16 SK 302	P: 1200,2500+3000	anthracite	insignificant
61609	WS flex 16 VEL Multihole	P: 600+800	anthracite	insignificant
61810	WS flex 18 C	P: 60-1200+2500	anthracite	insignificant
61815	WS flex 18 C SK	P: 60,80,120-180,240-320,400-1200+2500	anthracite	insignificant
61816	WS flex 18 C SK 302	P: 180,240,600,800	anthracite	insignificant
62820	WA flex 28 B	P: 400-1200	light-brown	insignificant
62827	WA flex 28 B VEL	P: 800,1000	light-brown	insignificant
62829	WA flex 28 B VEL Multihole	P: 800	light-brown	insignificant
63600	FB 636	P: 120,320,600,1200	grey	insignificant
63700	FB 637	P: 120,180,240,280,360-1500+2500	light-blue	insignificant
63705	FB 637 SK	P: 240,360,600+800, 1200,1500,2500	light-blue	insignificant
70000	webrax-MAG	+: 80+120	brown	insignificant
70100	webrax-AN 701	+: 100	brown	insignificant
70150	webrax-AN 701 50	+: 80,100,180,280+800	different colours, dependent on gritsize	insignificant
70200	webrax-AN 702	+: 80-100,180,280, 320+400	brown	insignificant
70300	webrax-AN 703	+: 80	brown	insignificant
70350	webrax-AN 703 50	+: 80+100	different colours, dependent on gritsize	insignificant
70500	webrax-MSG	+: 80,150,180,220,280, 400, 500	grey	insignificant

Code :	Type	Grit range	Colours	Solubility
70505	webrax-MSG SK	+: 400	grey	insignificant
70580	webrax-MSG XX	+: 180+280	grey	insignificant
70600	webrax-GP 706 White	---	white	insignificant
70650	webrax-Multiclean	---	black	insignificant
70700	webrax-AN 707	+: 80,100,280+800	different colours, dependent on gritsize	insignificant
70710	webrax-AN 707 10	+: 100,180+280	different colours, dependent on gritsize	insignificant
70720	webrax-AN 70720	+: 120	brown	insignificant
70800	webrax-OA 708	+: 120,180,280,360	brown	insignificant
70802	webrax-GP 708 Maroon	+: 150	brown	insignificant
70807	webrax-OA 708 VEL	+: 120,180,280+360	brown	insignificant
70900	webrax-OS 709	+: 180,280,500,800+1500	grey	insignificant
70907	webrax-OS 709 VEL	+: 1500	grey	insignificant
71002	webrax-OA 710	+: 80-120,180+280	brown	insignificant
71007	webrax-OA 710 VEL	+: 100	brown	insignificant
71300	webrax-OA 713	+: 60,100,180+280	light-brown	insignificant
71307	webrax-OA 713 VEL	+: 180	light-brown	insignificant
71502	webrax-OS 715	+: 100,120,180,220,280, 500+800	black	insignificant
71600	webrax-OS 716	+: 180,280,800	black	insignificant
72100	webrax-PN 721	---	yellow	insignificant
72500	webrax-OS 725	+: 120+180	black	insignificant
90096	Foam pad, 5 mm	---	dark grey	insignificant
91507	FN 915 Vel	+: 150,240,360,500,800	grey	insignificant
92400	GA 92400	+: 400-1200	different colours, dependent on gritsize	insignificant
92407	GA 92407	+: 400,600-800	different colours, dependent on gritsize	insignificant
		P: FEPA #: ANSI +: others		