



FEDERATION EUROPEENNE DES
FABRICANTS DE PRODUITS ABRASIFS



Reference / Product name: Group 1
Version/Revision (date): 2020-04-07
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**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 (Products which belong to this group are listed in the annex)

1.2 Use of the product

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

1.3 Details of the supplier of the voluntary product information:

Company: Hermes Schleifmittel GmbH

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 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 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 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)	
					Hazard classes/ hazard categories	Hazard statements

(For full text of H-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 CO₂ 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/m ³	ml/m ³ (ppm)	mg/m ³	ml/m ³ (ppm)		
ASGW (de)	dust			1,25					TRGS 900 (D) A alveolar dust
ASGW (de)	dust			10				2 (II)	TRGS 900 (D) E inhalable dust

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

- a) Physical state: solid
- b) Colour: as annexed
- c) 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.

- 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

REACH Regulation (EC) Nr. 1907/2006
Regulation (EC) N° 1272/2008
Directive 98/24/EC
Directive 2000/39/EC
Directive 75/324/EEC
Decision 2000/532/EC
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

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: Research and Development

Contact: ehs@hermes-schleifmittel.com

+49 (0) – 40-8330 – 0 open Monday to Friday 8⁰⁰ – 15⁰⁰ (CET)

Code	Type	Grit range	Colours	Solubility
10400	BWF	P: 180,280	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: 24,36-180,240-320,400	red	partly
11400	BW 114	P: 40-800	black	insignificant
11407	BW 114 VEL	P: 40,60-240	black	insignificant
11500	BW 115	P: 40-320,400	reddish brown	insignificant
11507	BW 115 VEL	P: 40, 60, 80, 120-180,240	reddish brown	insignificant
11523	CB 115	+ : 80 - 220	black	insignificant
11800	BS 118	P: 16,24,36-1200	black	insignificant
11803	BS 118 op	P: 60-150	black	insignificant
11805	BS 118 SK	P: 40,60,80,120,220,320,400,600	black	insignificant
11807	BS 118 VEL	P: 16,24,36-220,320,400,600-1200	black	insignificant
11900	BS 119	P: 240-600	black	insignificant
11970	BS 119-Longlife	P: 240-800	light-grey	insignificant
12000	BS 120	P: 500	anthracite	insignificant
15170	VC 151-Longlife	P: 80 - 220, 320,400,500	white	insignificant
15175	VC 151-Longlife, SK	P: 80 - 220, 320,400,500	red/ 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
15187	VC 151- Longlife, VEL	P: 150	red/ white	insignificant
15197	VC 151- Longlife +, VEL	P: 80-150,220,240	white	insignificant
15200	VC 152	P: 40,60-320,400	light-brown	insignificant
15201	VC 152 01	P: 40,60-120	light-brown	insignificant
15205	VC 152 SK	P: 40,60-240	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
15470	VC 154 – Longlife	P: 80-1200	light-brown	insignificant
15475	VC 154 – Longlife, SK	P: 80-240,320-400,600,800,1200	light-brown	insignificant
15477	VC 154 – Longlife, VEL	P: 80-1500	light-brown	insignificant
15478	VC 154 – Longlife, Foam	P: 150,180,240-320,400-800	light-brown	insignificant
15479	VC 154 – Longlife, VEL Multihole	P: 80-1500	light-brown	insignificant
15497	VC 154 – Longlife + , VEL	P: 320,500	light-brown	insignificant
15807	VC 158 VEL	P: 40, 60-120,180,220,320,400, 600-1200	black	insignificant
16170	ProTec Film FC 161 Longlife	P: 80 - 220	white	insignificant
16177	ProTec Film FC 161 Longlife, VEL	P: 80 - 220	white	insignificant
16470	Brillance Film FC 164-Longlife	P: 240,320,600 - 2000	white	insignificant
16477	Brillance Film FC 164-Longlife, VEL	P: 240,320,600 - 2000	white	insignificant
16810	SF 168	P: 80-320,400,500	light-grey	insignificant
16815	SF 168 SK	P: 80,120,180-240,320,400,500	light-grey	insignificant
16817	SF 168 VEL	P: 80	light-grey	insignificant
17900	ProBoard BS 179	P: 60-180	black	insignificant
27400	ProBoard RP 274	P: 40-180	black	insignificant
30480	RB 304 J-flex	P: 80-150	black	insignificant
30860	RB 308 J-flex	P: 320,400,600	black	insignificant
31510	RB 315 YX	P: 24,36-400	black	insignificant
31511	RB 315 11 YX	P: 80,100	black	insignificant
31515	RB 315 YX SK	P: 24,36,80	black	insignificant
31517	RB 315 YX VEL	P: 24, 36-60	black	insignificant
31522	RB 315 X	P: 40, 80-180,240-400	black	insignificant
31633	RB 316 33 X op	+ : 36, 50-220	black	insignificant
31636	RB 316 36 Z op	+ : 60-180	black	insignificant
31722	RB 317 LX	P: 60,80	reddish brown	insignificant
31770	RB 317 J-flex-w	P: 60-600	reddish brown	partly
32020	RB 320 X	P: 16,24,36-240,320,400	red	insignificant
32021	RB 320 21 X	P: 40-320+400	red	insignificant
37433	RB 374 Z	+ : 36-150	black	insignificant
37442	ProBoard RB 374 42 Z	P: 36-180	black	insignificant
37490	RB 374 90 ZZ	P: 40-150	black	insignificant
37492	ProBoard RB 374 92 ZZ	P: 24,36-180	black	insignificant
37530	RB 375 Y	P: 60-220,320	black	insignificant

Code	Type	Grit range	Colours	Solubility
37531	RB 375 Y	P: 180	black	insignificant
37536	RB 375 36 Z	P: 60-120, 220	black	insignificant
37538	RB 375 38 Z	P: 60	black	insignificant
37992	ProBoard SB 379 92 ZZ	P: 24, 40-80	black	insignificant
51510	Kork RB 515 YX	P: 800	black	insignificant
51522	Kork RB 515 X	P: 150,220,280,320,400, 600-1200	black	insignificant
51530	Kork RB 515 Y	P: 120,150,220,320,400,800-1200	black	insignificant
52522	Kork RB 525 X	P: 220,280,400,600	reddish brown	insignificant
53520	Hermesit RB 535 X	P: 150-320,400,600	reddish brown	insignificant
53521	Hermesit RB 535 X	P: 150-320,400,600	reddish brown	insignificant
53530	Hermesit RB 535 Y	P: 60-180,240,320,400,600	reddish brown	insignificant
54010	Hermesit BS 540	P: 150,220,320	black	insignificant
54020	Hermesit RB 540 X	P: 150,220,320,400	black	insignificant
54520	Hermesit RB 545 X	P: 150-220,280,320,400,600,800	black	insignificant
54521	Hermesit RB 545 X	P: 150-320,400,600,800	black	insignificant
54530	Hermesit RB 545 Y	P: 40,60-120,180,280	black	insignificant
55522	Kork RB 555 X	---	yellow	insignificant
55524	Kork RB 555 24 X	---	black	partly
58000	GL 580	---	black	partly
58100	GL 581	---	black	insignificant
59030	Mercurit RB 590 Y	P: 80,120,180,240,320,400,600	reddish brown	insignificant
59530	Mercurit RB 595 Y	P: 80,120,180,240	black	insignificant
59830	Mercurit RB 598 Y	P: 240,320,400,600-1200	reddish brown	insignificant
61400	WS-flex 14	P/+:80,120,180,220,320,500,800-1200, 2000	reddish brown	insignificant
61601	WS-flex 16	P/+: 60 - 2500,3000,5000	anthracite	insignificant
61605	WS flex 16 SK	P/+: 1500,2500	anthracite	insignificant
61607	WS flex 16 VEL	P/+: 60,80,120,220,320,400-1200,2000, 2500,3000, 5000	anthracite	insignificant
61608	WS flex 16 SK 302	P/+: 1200,2000,2500,3000,5000	anthracite	insignificant
61609	WS flex 16 VEL Multihole	P: 400,600,800,2000	anthracite	insignificant
61810	WS flex 18 C	P: 60-1500+2500	anthracite	insignificant
61811	WS flex 18 C	P/+: 60-2500,3000-5000	anthracite	insignificant
61812	WS flex 18 C SK 12	P: 800-1200	anthracite	insignificant
61814	WS flex 18 C film	P: 60,80,120,180-320,400-1200,2500	anthracite	insignificant
61815	WS flex 18 C SK	P: 60-320,400-1500,2500	anthracite	insignificant
61816	WS flex 18 C SK 302	P: 180,240,320,600,800	anthracite	insignificant
61820	WS flex 18 C micro	+ : 4000	anthracite	insignificant
61824	WS flex 18 C micro film	+ : 4000	anthracite	insignificant
61825	WS flex 18 C micro SK	+ : 4000	anthracite	insignificant
62810	WA flex 28 B	P: 1200	light-brown	insignificant
62820	WA flex 28 B	P: 400-800	light-brown	insignificant
63400	FB 634	P: 500,1000,1200,25000	light-brown	insignificant
63600	FB 636	P:120,180,240,320,600,800,1200,2500	light-blue	insignificant
63700	FB 637	P: 120,180,240,280,360-1500,2500,4000	light-blue	insignificant
63705	FB 637 SK	P: 360,500-800,1200,2500	light-blue	insignificant
63708	FB 637 08 SK	P: 240,2500	light-blue	insignificant
70000	webrax-MAG	+ : 80+120	different colours, dependent on gritsize	insignificant
70150	webrax-AN 701 50	+ : 80,100,180,280,800	brown	insignificant
70200	webrax-AN 702	+ : 80,100,180,280,320,400	different colours, dependent on gritsize	insignificant
70350	webrax-AN 703 50	+ : 80,100	brown	insignificant
70450	webrax-AN 704 50	+ : 80	grey	insignificant
70500	webrax-MSG	+ : 80,150-220,280,400,500,1500	grey	insignificant
70502	webrax MS 705	+ : 80,220,280	grey	insignificant
70505	webrax-MSG SK	+ : 400	grey	insignificant
70580	webrax-MSG XX	+ : 180,280	white	insignificant
70600	webrax-GP 706 white	---	brown	insignificant
70602	webrax-GP 706 oliv	---	oliv	insignificant
70650	webrax-Multiclean	---	black	insignificant

Code	Type	Grit range	Colours	Solubility
70700	webrax-AN 707	+: 100,280	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
70807	webrax-OA 708 VEL	+: 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
71010	webrax-OA 710 10	+: 80,180	brown	insignificant
71300	webrax-OA 713	+: 100,180,280	light-brown	insignificant
71307	webrax-OA 713 VEL	+: 180	light-brown	insignificant
71502	webrax-OS 715	+: 100,120,180,280, 500,800	black	insignificant
71600	webrax-OS 716	+: 180,280,800	black	insignificant
72000	webrax-OA 710/RB 320 X Kombi	---	different colours, dependent on gritsize	insignificant
72031	webrax-OA 710/RB 377 YX Kombi	---	different colours, dependent on gritsize	insignificant
72060	webrax-OS 715/RB 315 X Kombi	---	different colours, dependent on gritsize	insignificant
72100	webrax-PN 721	---	yellow	insignificant
72110	webrax PN 721 10	---	yellow	insignificant
90096	Foam pad, 5 mm	---	dark grey	insignificant
90351	Sanding sponge four sided	F: 36,60-220	dark grey	insignificant
90352	Sanding sponge, blue, single sided	P: 60-100,180,220,280	blue	insignificant
90353	Sanding sponge, white, double sided	F: 100,180,220	white	insignificant
90354	Sanding sponge, white, four sided	F: 100	white	insignificant
90356	Sanding sponge, FSSA 427 four sided, super soft	F: 60,100	different colours, dependent on gritsize	insignificant
90357	Sanding Sponge FMA 105 velour	P: 60,100,180,220,280,400,600	grey	insignificant
90358	Sanding Sponge Pad single sided	P: 60-220,280,400,600	dark grey	insignificant
90359	Sanding sponge FSSS 105, single sided, super soft	F: 100,180,220	different colours, dependent on gritsize	insignificant
90361	Sanding sponge, FHA 427, four sided, hard	F: 60,100	different colours, dependent on gritsize	insignificant
90364	Sanding sponge, three sided	F:100	different colours, dependent on gritsize	insignificant
90550	Sanding sponge, Premium, double sided	F:36,40,60-220,320	different colours, dependent on gritsize	insignificant
91527	Finenet FN 915 VEL	+: 240,360,500-1000	grey	insignificant
92400	GA 92400	+: 400-1000	different colours, dependent on gritsize	insignificant
92407	GA 92407 VEL	+: 400,600	different colours, dependent on gritsize	insignificant
93100	Microlite Defect Highlighter Stick SCG	+: 80,120	grey	insignificant
93200	Microlite Defect Highlighter Stick EKW	+: 120	white	insignificant
		P: FEPA #: ANSI +: others		