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SAVOIR FAIRE

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20497-XXXX

Date: 11/02/98

DIN safety data sheet

Company BLEISTIFTFABRIK HIRM GMBH, AUSTRIA	
Commercial product name GRAPHITE MONOLITH HB, 2B, 4B, 6B, 8B, 9B	
1.1	Chemical characterization: BURNT MIXTURE OF GRAPHITE AND CLAY, STEARIC ACID LACQUER
1.2	Form: CYLINDRICAL
1.3	Colour: SILVERGREY
1.4	Odour: NONE
2 Physical data and safety data Tested in accordance with:	
2.1	Change in physical state
2.2	Density (°C) g/cm ³ Bulk density kg/m ³
2.3	Vapour pressure (°C) mbar
2.4	Viscosity (°C) mbar
2.5	Solubility in water (°C) g/l in (°C) INSOLUBLE g/l
2.6	pH value (at g/l H ₂ O) (°C)
2.7	Flash point °C
2.8	Ignition temperature °C
2.9	Explosion limits Lower: Upper:
2.10	Thermal decomposition
2.11	Hazardous decomposition products
2.12	Hazardous reactions NONE AT CORRECT HANDLING
2.13	Further information
3	Transport GGVSee/IMDG code: UN No.: ICAO/IATA-DGR: GGVE/GGVS RID/AOR ADNR Clear information:
4	Regulations NONE

DIN safety sheet in accordance with DIN EN 15284-1:2004, purchasable from Henth Verlag GmbH, D-1000 Berlin 310 Sales No. 11 1528

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Commercial product name GRAPHITE MONOLITH, HB, 2B, 4B, 6B, 8B, 9B

5 Protective measures, storage and handling

5.1 Technical protective measures

5.2 Personal protective equipment Respiratory protection: Eye protection: Hand protection: Other:

5.3 Industrial hygiene WASH HANDS AFTER USE

5.4 Protection against fire and explosion

5.5 Disposal

6 Measures in case of accidents and fires

6.1 After spillage / leakage / gas leakage

6.2 Extinguishing media Suitable: WATER, FOAM, DRY EXTINGUISHING MATERIAL

Not to be used:

6.3 First aid VISIT PHYSICIAN IF SWALLOWED

6.4 Further information

7 Information on toxicity

NO HARM TO THE HUMAN HEALTH KNOWN

8 Information on ecological effects

NO NEGATIVE ECOLOGICAL EFFECTS KNOWN

9 Further information

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DIN safety data sheet

Date: 11.02.98

Company BLEISTIFTFABRIK HIRM GMBH, AUSTRIA	
Commercial product name GRAPHITE PENCILS, 1 - 4, 8B - 9H (123, 150 ..)	
1.1 Chemical characterization:	LEAD: BURNT MIXTURE OF GRAPHITE AND CLAY, STEARIC ACID CEDAR WOOD, LACQUER, STAMPING FOIL
1.2 Form: HEXAGONAL	1.3 Colour: BLACK
	1.4 Odour: NONE
2 Physical data and safety data Tested in accordance with:	
2.1 Change in physical state	°C °C
2.2 Density (°C)	g/cm ³
Bulk density	kg/m ³
2.3 Vapour pressure (°C)	mbar
	(°C) mbar
2.4 Viscosity (°C)	
2.5 Solubility in water (°C)	INSOLUBLE
in (°C)	g/l
2.6 pH value (at g/l H ₂ O) (°C)	g/l
2.7 Flash point	°C
2.8 Ignition temperature	°C
2.9 Explosion limits Lower: Upper:	
2.10 Thermal decomposition	
2.11 Hazardous decomposition products	
2.12 Hazardous reactions	NONE AT CORRECT HANDLING
2.13 Further information	
3 Transport GGVSee/IMDG code: UN No.: ICAO/IATA-DGR:	GGVE:GGVS RID/ADR ADNR
Other information	
4 Regulations	
NONE	

DIN safety sheet in accordance with DIN 52 900, obtainable from Deutscher Versuchsbund - Sales No. 11 828

