

Brevillier-Urban & Sachs GmbH CoKG

Safety Data Sheet in Accordance with 1907/2006/EG

Product Name: 160 xx Cretacolor Studio Graphite Pencils, 20 hardness degrees

Date: 11.12.2014

Revision Date: 04.10.2021

Revision no. 4

Page 1 of 5

1. Identification of substance / preparation and company

1.1 Product Identifier:	Fine Art Graphite Pencils, 20 hardness degrees, 160 xx (Lead) Single lead: 160 00 = HB; 160 01 = B; 160 02 = 2B; 160 03 = 3B; 160 04 = 4B; 160 05 = 5B; 160 06 = 6B; 160 07 = 7B; 160 08 = 8B; 160 09 = 9B; 160 10 = F; 160 11 = H; 160 12 = 2H; 160 13 = 3H; 160 14 = 4H; 160 15 = 5H; 160 16 = 6H; 160 17 = 7H; 160 18 = 8H; 160 19 = 9H Sets: 160 24; 160 25; 160 25A; 160 30; 160 31; 160 32; 160 33; 160 52; 160 97; 160 98
1.2 Intended use:	Water resistant graphite lead use in pencil.
1.3 Details of the supplier of the safety data sheet:	Manufacturer Name: Brevillier-Urban & Sachs GmbH & CoKG Full Address: Am Anger 1 District and Country: 7024 Hirm, Austria Phone: +43(0)2687 54245-0 Fax: +43(0)2687 54245-549
Responsible for safety data sheet:	Brevillier Urban & Sachs GmbH & Co KG
Email:	info@brevillier.com
Emergency Telephone no.:	Office: +43(0)2687 54245-0 available Monday – Friday: 07:30 – 16:30

2. HAZARDS IDENTIFICATION

2.1 Classification of the mixture EU Regulation 1272/2008	The product is not classified as hazardous in accordance with EU Regulation 1272/2008 and subsequent amendments and supplements.
2.2 Label elements	This preparation does not require any hazard labelling in accordance with regulation 1272/2008.
2.3 Other hazards	Information not relevant.

3. COMPOSITION/INFORMATION OF INGREDIENTS

3.2 Mixtures	Solid mixture containing mineral filling agents, impregnation agents and graphite. Mixture of substances listed below with non hazardous additions Graphite: CAS 999999-99-4; EINECS 310-127-6 Clay: EINECS 310-127-6 Tallow Stearic acid: CAS 67701-03-5; EINECS 266-928-5
Dangerous components	None

4. FIRST AID MEASURES

First Aid	
Skin Contact	Not classified as an irritant. Wash with soap & flowing water.
Eye Contact	Irrigate with water. If symptoms persist seek medical attention.
Inhalation	The preparation, according to the composition, does not contain or release

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Page 2 of 5

	substances deemed to create adverse effect in case of inhalation. Remove source of dust and provide fresh air or take person to fresh air. At Symptoms such as malaise, coughing or persistent irritation, seek medical advice.
Ingestion	The preparation does not contain substances classified as dangerous for the health, in concentration exceeding the threshold limits deemed to create adverse effect in case of ingestion. Ingestion is not expected due to the physical form.

5. FIRE-FIGHTING MEASURES

Hazard	Explosive Limits: none
5.1 Extinguishing media	Alcohol resistance foam, water spray or fog. Dry chemical powder, carbon dioxide, sand.
Media to avoid	
5.2 Hazardous combustion products	Carbon Monoxide (co) can form with incomplete combustion. Some Oxides of Nitrogen (NOx) and Sulphur (SOx) could be formed. Complete combustion will yield primarily Carbon Dioxide (CO2) and Water.
5.3 Protective Equipment	Fire fighters should wear proper protective equipment and self-contained breathing apparatus with full face-piece
5.4 Additional Information	Move exposed containers from fire area if it can be done without risk. Use water to keep fire-exposed containers cool.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions	No special protective measures for persons are required.
6.2 Environmental Precautions	Collect material mechanically. Prevent contamination of soil and water.

7. HANDLING AND STORAGE

7.1 Precaution for safe handling	No special precautions required. Do not eat, drink and smoke in the work areas; wash hands after use; remove contaminated clothing or protective equipment before enter eating areas; respect safety instructions applied inside the working area. Washable from the skin and most of textiles.
7.1 Conditions for safe storage	Normal storage conditions. Keep away from direct sunlight and other sources of heat.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control Parameters	-
8.2 Exposure control	-
Personal Protection	-

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Revision no. 4

Page 3 of 5

Hand Protection	-
Eye Protection	-
Skin Protection	-
Additional	-
Environmental Exposure	See Section 12 for detailed information

9. PHYSIKAL AND CHEMICAL PROPERTIES

Odour Ethereal Appearance	Coloured solid
Colour	Grey to black
Ph Value	Not applicable
Boiling Point /Range	Not applicable
Flash Point	Not applicable
Auto-ignition	-
Explosive Properties	This preparation is not considered explosive
Explosive Limits	Not applicable
Vapour Pressure	none
Relative Density	-
Solubility	Not dispersible in water
Viscosity	Not applicable
Water Solubility	Not dispersible

10. STABILITY AND REACTIVITY

10.1 Reactivity	There is no particular risk of reaction with other substances in normal condition of use.
10.2 Chemical stability	The product is stable in normal condition of use and storage.
10.3 Possibility of hazardous reactions	No hazardous reaction is foreseeable in normal condition of use.
10.4 Conditions to avoid	None
10.5 Incompatible materials	None
10.6 Hazardous Decomposition	May give of irritant / toxic fumes if involved in a fire. Primarily forms oxides of carbon during combustion.

11. TOXIOLOGICAL INFORMATION

11.1 Information on toxicological effects	In case of suitable use there are no dangerous properties for human health.
11.2 Acute oral toxicity	The preparation does not contain substances having acute oral toxicity classification.
11.3 Skin irritation	Not classified as irritating to skin according to the data on the components and the classification criteria for mixtures.
11.4 Eye irritation	Because of the solid nature of the preparation avoid contact to eyes.
11.5 Cancerogenic / mutagenic effects	According to our experience and the information available to us, the product does not have any harmful effects on health when handled and used as intended.
11.6 Reproductive toxicity	This formulation is free of substances having potential effects in terms of

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Page 4 of 5

	reproductive toxicity.
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12. ECOLOGICAL INFORMATION

12.1 Ecotoxicity	The preparation has no toxically adverse effect on the environment according to the classification of the components and the composition of the mixture.
12.2 Bioaccumulative potential	The preparation does not contain substances having adverse effect on the environment in terms of bioaccumulative potential.
Results of the PBT and vPvB assessment	The substances in the preparation does not meet the PBT and vPvB criteria according to Reach, Annex XIII.
Other Adverse effects	No other effects are related to this preparation according to the information on the components.

13. DISPOSAL CONSIDERATIONS

Dispose of spilled material and containers in accordance with State and Local regulations for waste. State or Local regulations are complex and subject to change so should be consulted by the owner of the waste prior to disposal.

14. TRANSPORT INFORMATION

UN No:	
Proper Shipping Name:	
ADR, IATA, IMDG	Not classified as dangerous in the meaning of transport

15. REGULATORY INFORMATION

Hazard Symbol	
-H-phrases	None
-P-Phrases	

16. OTHER INFORMATIONS

Short cuts und Acronyms:

ATE = appraised value of the acute toxicity

CLP =EU Regulation (EC) No 1272/2008 on Classification, Labelling and Packaging of Substances and Mixtures

DNEL = Derived No Effect Level

EUH-Satz = CLP-specific warnings

PNEC = predicted no effect concentration

RRN = REACH Registrationnumber

n.a. not available

The product conforms to the requirement of ASTM D-4236 in respect of toxicity.

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Page 5 of 5

The information contained herein does not constitute the user's own assessment of workplace risk as required by other health and safety legislation. The above information is provided in good faith and is based on our present knowledge. It shall not constitute a guarantee for any specific product feature and shall not establish a legally valid contractual arrangement.