

MSDS for #82407 - GRAPHITE AQUARELLE

~~Brevillier-Urban & Sachs GmbH CoKG~~

## Safety Data Sheet in Accordance with 1907/2006/EG

Product Name: 180 xx GraphiteAquarell

Date: 10.04.2015

Revision Date: 26.03.2020

Revision no. 3

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## 1. Identification of substance / preparation and company

1.1 Product Identifier:	GraphiteAquarell, three hardness degrees, 180 xx (Lead) Single lead: 180 00 = HB; 180 04 = 4B; 180 08 = 8B Set: 180 89
1.2 Intended use:	Water soluble graphite lead use in pencil.
1.3 Details of the supplier of the safety data sheet:	Manufacturer Name: Brevillier-Urban & Sachs GmbH & CoKG Full Adress: 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:	<a href="mailto:info@brevillier.com">info@brevillier.com</a>
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, bonding agents, emulsifiers and graphite.
	Mixture of substances listed below with non hazardous additions Kaolin: CAS 1332-58-7; EINECS 310-194-1 Graphite: CAS 999999-99-4; EINECS 310-127-6 Alcohols C16-C18 ethoxylated: CAS 68439-49-6; EINECS 500-212-8 Sodium carboxymethylcellulose
Dangerous components (SVHC) according to Reach Candidate List	None

## 4. FIRST AID MEASURES

First Aid	
Skin Contact	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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	substances deemed to create adverse effect in case of inhalation.
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.

## 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. Avoid contact with eyes.
6.2 Environmental Precautions	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. When using the product, observe the normal precautions for drawing sets and toys. 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. Do not smoke in storage areas.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control Parameters	-
8.2 Exposure control	-
Personal Protection	-
Hand Protection	-
Eye Protection	-
Skin Protection	-

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Additional	-
Environmental Exposure	See Section 12 for detailed information

## 9. PHYSIKAL AND CHEMICAL PROPERTIES

Odour Ethereal Appearance	Colored solid
Colour	graphite
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	Dispersible in water
Viscosity	Not applicable
Water Solubility	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 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	None of the materials and substances used for the formulation have potential cancerogenic / mutagenic effects.
11.6 Reproductive toxicity	This formulation is free of substances having potential effects in terms of reproductive toxicity.

## 12. ECOLOGICAL INFORMATION

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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	
P303+P362+P353	If on Skin Hair and Clothes: Take off all contaminated clothing. Rinse skin with water / shower.
P305+P351+P338	If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

## 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-spezifische warnings

PNEC = predicted no effect concentration

RRN = REACH Registrationnummer

n.a. not available

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

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

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knowledge. It shall not constitute a guarantee for any specific product feature and shall not establish a legally valid contractual arrangement.