

~~Brevillier-Urban & Sachs GmbH CoKG~~

Safety Data Sheet in Accordance with 1907/2006/EG

Product Name: Graphite Leads three hardness degrees 261 2B – 261 6B

Date: 12.12.2014

Revision Date :

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1. PRODUCT NAME AND CODE

Product Name:	Graphite Leads three hardness degrees, 261 82 – 261 86 Graphite leads: 261 82; 261 84; 261 86
Intended use:	Artist material/Graphite leads
Company Identification:	Brevillier-Urban & Sachs GmbH & CoKG Am Anger 1 A-7024 Hirm Phone: +43(0)2687 54245-0 Fax: +43(0)2687 54245-549
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2. HAZARDS IDENTIFICATION

Directive 67/548/EEC	Not hazardous
Physical hazardous	
Carcinogen status:	OSHA : no NTP: no IARC: no
Preparation Classification:	This preparation has not to be labelled due to the last valid standard.

3. COMPOSITION/INFORMATION OF INGREDIENTS

Chemical characterization	Mixture of the following substances, containing non-hazardous substances and colouring agents
Description	Mixture of substances listed below with non hazardous additions Graphite: CAS 7782-42-5; EINECS 231-955-3 Clay: EINECS 310-127-6 Tallow: CAS 61789-97-7 Stearic acid: CAS 57-11-4; EINECS 200-313-4
Dangerous components	None

4. FIRST AID MEASURES

First Aid	
Skin Contact	Remove any contaminated clothing. Wash with soap & flowing water for 15 minutes. If irritation occurs consult a physician.

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Eye Contact	Irrigate with a suitable eye solution or water for ten minutes – obtain medical attention.
Inhalation	
Ingestion	Give plenty to drink if ingestion is suspected. DO NOT induce vomiting and consult a physician.

5. FIRE-FIGHTING MEASURES

Hazard	Explosive Limits: none
Extinguishing Media	Alcohol resistance foam, water spray or fog. Dry chemical powder, carbon dioxide, sand or earth may be used for small fires only.
Media to avoid	
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.
Protective Equipment	Fire fighters should wear proper protective equipment and self-contained breathing apparatus with full face-piece
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

Personal Precautions	Avoid contact with skin and eyes.
Environmental Precautions	Prevent contamination of soil and water. Refer to Sections 8.0 and 13.0 for additional information on Exposure and Disposal.

7. HANDLING AND STORAGE

Handling	Avoid contact with eyes, skin and clothing, avoid ingestion and inhalation.
Storage	Keep away from direct sunlight and other sources of heat. Keep away from oxidizing agents. Do not smoke in storage areas.
Product	Do not empty into drains. Store at 25° C under dry conditions.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limit Values	Not available
Exposure control	Not available
Personal Protection	
Hand Protection	

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Eye Protection	
Skin Protection	
Additional	Do not permit smoking whilst product is used.
Environmental Exposure	See Section 12 for detailed information

9. PHYSIKAL AND CHEMICAL PROPERTIES

Odour Ethereal Appearance	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	Not dispersible
Viscosity	Not applicable
Water Solubility	Not dispersible

10. STABILITY AND REACTIVITY

Conditions to Avoid	Considered a Stable Product.
Materials to Avoid	Can also react with acid chlorides, acid anhydrides.
Hazardous Decomposition	May give of irritant / toxic fumes if involved in a fire. Primarily forms oxides of carbon during combustion.

11. TOXIOLOGICAL INFORMATION

Acute Effects	Eyes may cause Lacrimation, Redness, Pain, Blurred Vision Ingestion may cause abdominal Pain, Sore Throat, Drowsiness, Headache
Target Organ Effects	Sensitisation Allergic skin reaction / dermatitis could occur with misuse of this preparation.

12. ECOLOGICAL INFORMATION

Ecotoxicity	Not applicable
Mobility	Not applicable
Persistence and Degradability	Biodegradable
Bio accumulative potential	Not applicable
Other Adverse effects	Not applicable

13. DISPOSAL CONSIDERATIONS

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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	None
-H-phrases	None
-P-Phrases	None

16. OTHER INFORMATIONS

Short cuts und Acronyms:

ATE = appraised value of the acute toxicity

CLP =VEU Regulation (EC) No 1272/2008 on Classification, Labeling 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 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.