

1. Identification of the Substance/Preparation and of the Company/Undertaking

Product Identifier

Product Name: Asphaltum
Article No.: 47600
Use of the Substance/Preparation: Artists' and Restoration Material

Details of the Supplier of the Safety Data Sheet

Company: Kremer Pigmente GmbH & Co. KG
Address: Hauptstrasse 41-47, D 88317 Aichstetten
Tel/Fax: Tel +49 7565 914480, Fax +49 7565 1606
Internet: www.kremer-pigmente.de, kremer-pigmente@t-online.de
Emergency No.: +49 7565 914480, Mon-Fri 8:00 - 17:00

2. Hazard Identification

Classification according to EC Regulation No.1272/2008

GHS Classification This product does not require classification and labelling as hazardous according to CLP/GHS.

Classification according to EC Regulation No. 67/548 or No.1999/45

Hazard designation: The material is not subject to classification according to EC lists.

3. Composition/Information on Ingredients

Chemical Characterization: CAS No. 12002-43-6
EINECS: 310-127-6

4. First Aid Measures

Description of the First Aid Measures

After inhalation: Supply fresh air. If required give artificial respiration. In case of complaints consult a physician.
After skin contact: Wash with soap and rinse with plenty of water.
Remove contaminated clothing.
After eye contact: Rinse open eyes with plenty of water. In case of discomfort seek medical help.
After ingestion: Rinse mouth with plenty of water.
General information: No special measures required.

Most Important Symptoms and Effects, both Acute and Delayed

Possible symptoms: Cough, nausea.

Indication of any Immediate Medical Attention and Special Treatment needed

Information for physician: Treat symptomatically.

5. Fire-Fighting Measures

Extinguishing Media

Suitable extinguishing media: Use extinguishing media for surrounding fire.
Unsuitable extinguishing media: None known.

Special Hazards arising from the Substance or Mixture

Revised edition: 30.10.2012

Special hazards: In case of fire: formation of carbon monoxide (CO) and nitrogen oxides (NO_x).

Advice for Firefighters

Protective equipment: Wear self-contained respiratory protective device and full protective gear.

6. Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures

Personal precautions: Wear protective clothing.
Environmental precautions: Prevent contamination of soil, drains and surface waters.
Methods and material for containment and cleaning up: Take up mechanically and collect in suitable containers for disposal.
Reference to other sections: Information on safety measures, see para.7.

7. Handling and Storage

Precautions for Safe Handling

Instructions on safe handling: Avoid formation of dust.
Information on fire and explosion protection: Keep away from sources of ignition - do not smoke. Take measures to prevent electricity static discharge.

Conditions for Safe Storage, including any Incompatibilities

Storage conditions: Store in tightly sealed containers in a cool and well ventilated location.
Requirements for storage areas and containers: No special measures necessary.
Storage compatibility: No special measures required.

8. Exposure Controls/Personal Protection

Technical protective measures: No further measures, see Section 7.
Parameters to be controlled (DE): none known

Personal Protective Equipment

General protective measures: The usual precautionary measures are to be adhered to when handling chemicals.
Respiratory protection: Required in case of insufficient ventilation.
Hand protection: Protective gloves. The glove material has to be impermeable and resistant to the product / substance / preparation.
Eye protection: Safety glasses
Body protection: Not required.

9. Physical and Chemical Properties

Information on Basic Physical and Chemical Properties

Form: solid
Color: black
Odor: odorless
Odor threshold: No information available.
Softening point: 149 - 157°C

Revised edition: 30.10.2012

Flash point:	315.6°C
Ignition temperature:	> 537.8°C
Explosion risk:	Risk of dust explosion.
Density:	1.05 g/cm ³ (20°C)
Bulk density:	641 kg/m ³ (20°C)
Solubility in water:	insoluble
pH-Value:	not determined
Viscosity dynamic:	not applicable
Oxidizing properties:	No information available.
Vapor density:	no information available

10. Stability and Reactivity

Reactivity:	No information available.
Chemical stability:	Stable if used according to specifications.
Hazardous reactions:	None if handled and stored according to specifications.
Conditions to avoid:	No information available.
Incompatible materials:	Strong oxidizing agents.
Hazardous decomposition products:	Toxic fumes/vapors.
	Formation of carbon oxides, nitrogen oxides.

11. Toxicological Information

Information on Toxicological Effects
No acute toxicity data on product.

Primary effects

Irritant effect on skin:	Non irritating
Irritant effect on eyes:	Non-irritating to eyes
Sensitization:	No sensitizing effects known.
Reproductive toxicity:	No information available.
Cancerogenity:	No data available.
Mutagenicity:	No data available.
Specific target organ toxicity (STOT):	No data available.

12. Ecological Information

Persistency and Degradability:	No information available.
Bioaccumulation:	The product is not hazardous to the the aquatic system.
Mobility:	No information available.

Ecological effects

Aquatic toxicity:	No toxicity expected.
Results of PBT and vPvB assessment:	No data available.

Further information

Water hazard class:	0
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13. Disposal Considerations

Waste Treatment Methods

Product: Dispose of according to official national and local regulations.

Uncleaned packaging: Dispose of according to official local regulations.

14. Transport Information

Further information:

Further Information: Not classified as a dangerous good under transport regulations.

15. Regulatory Information

Safety, Health and Environmental Regulations/Legislation specific for the Substance or Mixture
:

Water hazard class: 0, not hazardous (self-assessment)

Chemical Safety Assessment

Chemical safety assessment: No information available.

16. Other Information

This product should be stored, handled and used in accordance with good hygiene practices and in conformity with any legal regulations.

This information contained herein is based on the present state of knowledge and is intended to describe our product from the point of view of safety requirements. It should be therefore not be construed as guaranteeing specific properties.