

Created on: 06.07.2017

Edited on: 05.07.2018

Valid from: 01.03.2018

Version: March 2018

Previous version:

Page 1 of 7

---

### **Section 1: Identification of substance and of the company**

#### **1.1 Product identifier:**

Substance name: DMT Beechwood Coal Test Dust < 100 µm  
Synonym: -  
EG-No: 240-383-3  
CAS-No: 16291-96-6  
REACH-No: -

#### **1.2 Relevant identified uses of substance or mixture and uses advised against:**

Relevant identified uses: -  
Uses advised against: -

#### **1.3 Details of the supplier of the safety data sheet:**

Supplier: DMT GmbH & Co. KG  
Address: Am Technologiepark 1  
Nationality/Postcode/City: D-45307 Essen  
Information Contact: testdust@dmt-group.com  
Telephone / Fax / E-Mail: +49 201 172 1232 / +49 201 172 1262 / testdust@dmt-group.com

#### **1.4 Emergency telephone number:**

Germany: (0)-112

---

### **Section 2: Hazard identification**

#### **2.1 Classification of the substance or mixture:**

-

#### **2.2 Label elements:**

##### **Labelling according to Regulation (EG) No 1272/2008**

Hazard statements: -  
Precautionary statements: -

#### **2.3 Supplemental hazard information:**

-

---

### **Section 3: Composition / Information of ingredients**

#### **3.1 Substance:**

Substance name: Beechwood coal  
EG-No.: 240-383-3

---

Created on: 06.07.2017

Edited on: 05.07.2018

Valid from: 01.03.2018

Version: March 2018

Previous version:

Page 2 of 7

---

CAS-No.: 16291-96-6

---

#### **Section 4: First aid measures**

##### **4.1 Description of first aid measures:**

General information:	No special measures required.
Following inhalation:	Remove dust source and provide fresh air. In all cases of doubt, or when symptoms persist, seek medical advice.
Following skin contact:	Wash with water and soap.
Following eye contact:	Rinse cautiously with water for several minutes. Contact lenses have to be removed.
Following ingestion:	Rinse mouth with water.
Self-protection of the first aider:	-

##### **4.2 Most important symptoms and effects, both acute and delayed:**

-

##### **4.3 Indication of any immediate medical attention and special treatment needed:**

Notes for doctor:	Watch section 4.1
Special treatment:	-

---

#### **Section 5: firefighting measures**

##### **5.1 Extinguishing media:**

Suitable extinguishing media:	Adapt measures to surroundings.
Unsuitable extinguishing media:	-

##### **5.2 Special hazards arising from the substance or mixture:**

Hazard combusting products:	Carbon monoxide
-----------------------------	-----------------

##### **5.3 Advice for fire-fighters:**

Fight fire with normal precautions from a reasonable distance. Wear self-contained breathing apparatus.

---

#### **Section 6: Accidental release measures**

##### **6.1 Personal precautions, protective equipment and emergency procedures:**

For non-emergency personnel:	Watch section 8.
------------------------------	------------------

For emergency personnel:	Watch section 8.
--------------------------	------------------

##### **6.2 Environment precautions:**

Avoid dust generation.

---

Created on: 06.07.2017

Edited on: 05.07.2018

Valid from: 01.03.2018

Version: March 2018

Previous version:

Page 3 of 7

---

**6.3 Methods and material for containment and cleaning up:**

For containment: Place in appropriate containers for disposal.  
For cleaning up: Use dry-cleaning methods.  
Other information: -

**6.4 Reference to other sections:**

For further protective measures, watch section 8.

---

**Section 7: Handling and Storage**

**7.1 Precautions for safe handling:**

**Protective measures:**

Advice on safe handling: Watch section 8.  
Fire preventions: -  
Aerosol and dust generation prevention: Avoid dust generation and deposit. Areas containing possible dust generation need to provide artificial ventilation.  
Environment precautions: -

**Advice on general occupational hygiene:**

-

**7.2 Conditions for safe storage conditions:**

**Technical measures and storage conditions:**

Packaging materials: Use airtight containers.

**Requirements for storage rooms and vessels:**

Store in a dry place.

**Hints on storage assembly:**

Storage class: -  
Material to avoid: -

**Further information on storage conditions:**

Keep away ignition source.

**7.3 Specific end uses:**

Recommendations: -  
Specific end uses: -

---

Created on: 06.07.2017

Edited on: 05.07.2018

Valid from: 01.03.2018

Version: March 2018

Previous version:

Page 4 of 7

---

### **Section 8: Exposure controls / personal protection**

#### **8.1 Control parameters:**

Occupational exposure limits: Common dust exposure limit (valid in Germany) 1.5 mg/m<sup>3</sup> (A; alveolar), 4 mg/m<sup>3</sup> (E, inhalable).  
Biological limit values: -

#### **8.2 Exposure controls:**

Appropriate engineering controls: Provide ventilation, avoid dust whirling.  
**Personal protective equipment:**  
Eye / Face protection: Use safety goggles with side protection.  
Skin protection: Wear suitable gloves. Chemical protection gloves are suitable, which are tested according to EN 374.  
Respirable protection: Wear filtering face piece (FFP1 – FFP3).  
Body protection: Wear overall.  
Environment exposure controls: Keep away from drains, surface and ground water.

---

### **Section 9: Physical and chemical properties**

#### **9.1 Information on basic physical and chemical properties:**

Appearance: Powder  
Physical state: Solid  
Color: black  
Odour : Odourless  
Odour threshold : -  
pH : -  
Melting point / freezing point : > 3000 °C  
Initial boiling point / boiling range : > 3000 °C  
Flash point : -  
Evaporation rate : -  
Flammability ( solid, gas) > 140 °C  
Upper / lower explosive limits : -  
Vapour pressure : -  
Vapour density : -  
Relative density : 1.42  
Solubility: Insoluble  
Partition coefficient:  
n-octanol / water -  
Auto-ignition-temperature : -  
Decomposing temperature : -  
Viscosity : -  
Explosive properties : -  
Oxidizing properties : -

---

Created on: 06.07.2017

Edited on: 05.07.2018

Valid from: 01.03.2018

Version: March 2018

Previous version:

Page 5 of 7

---

### **Section 10: Stability and reactivity**

#### **10.1 Reactivity:**

DMT Beechwood Coal Test Dust < 100 µm is not reactive under normal conditions.

#### **10.2 Chemical stability:**

Under regular use and storage is DMT Beechwood Coal Test Dust < 100 µm stable.

#### **10.3 Possibility of hazardous reactions:**

-

#### **10.4 Conditions to avoid:**

Heavily calefaction.

#### **10.5 Incompatible materials:**

Strong Oxiders.

#### **10.6 Hazard decomposition products:**

Carbon monoxide, Carbon dioxide.

---

### **Section 11: Toxicological information**

#### **11.1 Information of toxicological information:**

**Acute toxicity:** Shall not be classified as acutely toxic.

---

### **Section 12: Ecological information**

#### **12.1 Toxicity:**

No toxic impact known.

#### **12.2 Persistence and degradability:**

Not applicable for inorganic substances.

#### **12.3 Bio accumulative potential:**

Not applicable for inorganic substances.

#### **12.4 Mobility on soil:**

Due to low water solubility, substance shows minor mobility on common soils.

#### **12.5 Results of PBT and vPVB assessment:**

Not applicable for inorganic substances.

#### **12.6 Other adverse effects:**

---

Created on: 06.07.2017

Edited on: 05.07.2018

Valid from: 01.03.2018

Version: March 2018

Previous version:

Page 6 of 7

---

Not applicable.

---

### **Section 13: Disposal considerations**

#### **13.1 Waste treatment methods:**

The disposal of DMT Beechwood Coal Test Dust < 100 µm and contaminated containers has to be proceeded according to local disposal regulations. Consult local disposal provider for exact directives.

---

### **Section 14: Transport information**

DMT Beechwood Coal Test Dust < 100 µm is not a HAZMAT in terms of transport restrictions.

#### **14.1 UN. No:**

No labeling.

#### **14.2 UN proper shipping name:**

No labeling.

#### **14.3 Transport hazard class(es):**

Hazard label: No labeling.

#### **14.4 Packing group:**

No labeling.

#### **14.5 Environment hazard:**

No labeling.

#### **14.6 Special precautions for user:**

During transportation use impermeable containers to avoid dust whirling.

#### **14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code:**

Not applicable.

---

### **Section 15: Regulatory information**

#### **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture:**

DMT Beechwood Coal Test Dust < 100 µm is not a hazardous material, not a material according to European directive 96/82/EG ("SEVESO"), does not harm ozone layer and is not a hardly degradable pollutant. Additionally, observe any national regulations.

---

**Safety Data Sheet**  
According to Regulation (EG) No 1907/2006



**Created on:** 06.07.2017

**Edited on:** 05.07.2018

**Valid from:** 01.03.2018

**Version:** March 2018

**Previous version:**

Page 7 of 7

---

**Section 16: Other information**

The entire safety data sheet is based on actual knowledge and experience. A juridical mandatory warranty of single properties cannot be provided. Employees must be instructed to handling bulk materials and dusting materials.

---