

## Ivory Black - 129

Safety Data Sheet

January, 2019

### 1. Identification of the Substance/Mixture and of the Company Undertaking

#### 1.1 Product Identifier

Trade Name: Ivory Black - 129

CAS Name: Charcoal, Bone

CAS Number: 8021-99-6

EINECS Number: 232-241-2

#### 1.2 Relevant Identified Uses of the Substance or Mixture and Uses Advised Against Application of the Substance / the Preparation: Dry Black Pigment

#### 1.3 Details of the Supplier of the Product

Michael Harding Art Formulas LTD

Unit K Springvale Ind Est

Cwmbran

Torfaen

Tel: +44(0)1633484700

accounts@michaelharding.co.uk

#### 1.4 Emergency Telephone Number: +44(0)1633484700 between 08:30 - 16:30

### 2. Hazards Identification

#### 2.1 Classification of the Substance or Mixture

This product is considered non-hazardous under OSHA Hazard Communication Standard.

This material is considered as "Generally Regarded as Safe" (GRAS) by the FDA.

No GHS Hazard Pictograms correspond to this product.

#### 2.2 Label Elements

Material is labeled with standard chemical hazard labels listing chemical name, health hazards, flammability, reactivity, and personal protection requirements.

#### 2.3 Other Hazards

No other hazards are known to correspond with this product.

### **3. Composition/Information on Ingredients**

#### **3.1 Chemical Identity:**

CAS No Designation: Charcoal, Bone

CAS No: 8021-99-6

EINECS No: 232-241-2

#### **3.2 Common Name and Synonyms:**

Bone Black, Bone Charcoal

#### **3.3 Impurities and Stabilizing Additives:**

None Present

### **4. First Aid Measures**

#### **4.1 Description of First Aid Measures:**

##### **After Inhalation:**

Move subject to fresh air.

##### **After Skin Contact:**

Wash affected skin with soap and water.

##### **After Eye Contact:**

Flush eyes with water generously for 10 minutes.

##### **After Swallowing:**

Rinse out mouth and then drink plenty of water.

#### **4.2 Most Important Symptoms and Effects, both Acute and Delayed:**

No further relevant information available.

#### **4.3 Indication of Any Immediate Medical Attention and Special Treatment Needed:**

No further relevant information available.

### **5. Firefighting Measures**

#### **5.1 Extinguishing Media:**

##### **Suitable Extinguishing Agents**

Water fog or spray, or extinguishing media appropriate for surrounding fire

#### **5.2 Special Hazards Arising from the Substance or Mixture:**

Exposure to flames causes material to smolder like charcoal

**5.3 Advice for Firefighters:**

Flash Point

Auto Ignition

Lower Explosive Limit

Upper Explosive Limit

Non-Combustible

Not Applicable

Not Applicable

Not Applicable

**Protective Equipment**

Wear self-contained breathing apparatus and protective gear

**6. Accidental Release Measures****6.1 Personal Precautions, Protective Equipment and Emergency Procedures:**

No Special Handling Equipment Needed

**6.2 Environmental Precautions:**

No Applicable Data

**6.3 Methods and Material for Containment and Cleaning Up:**

Material leaves a dry spill, which can be swept up or vacuumed and incinerated, disposed of by landfill or general trash, according to local, state and federal ordinances.

**7. Handling and Storage****7.1 Precautions for Safe Handling:**

Keep material from strong acids, as the material will decompose with contact.

No special handling equipment necessary.

**7.2 Conditions for Safe Storage, Including Incompatibilities:**

Material can be stored at ambient temperature and low moisture.

Keep material dry.

**8. Exposure Controls/Personal Protection****8.1 Control Parameters:****Components with Limit Values That Require Monitoring at the Workplace:**

Not Required

**8.2 Exposure Controls:****Personal Protective Equipment****Breathing Equipment**

A particulate dust mask is appropriate when handling the material.

**Protection of Hands**

Gloves are appropriate when handling the material.

### **Eye Protection**

Goggles or safety glasses are appropriate when handling the material.

### **Engineering Controls**

No special engineering controls to be used.

### **Other protective Equipment**

No special protective equipment necessary.

## **9. Physical and Chemical Properties**

### **9.1 Information on Basic Physical and Chemical Properties**

#### **General Information**

##### **Appearance:**

**Form:** Finely Ground Solid

**Color:** Black

**Odor:** Slight Ammonia Odor

**pH:** 8.2-8.7

**Viscosity:** Not Applicable

**Specific Gravity:** 2.6

**Vapor Density:** Not Applicable

**Vapor Pressure:** Not Applicable

**Melting Point:** Not Applicable

**Boiling Point:** Not Applicable

**Solubility in Water:** Miscible

**% Volatility:** Not Applicable

**Evaporation Rate:** Not Applicable

**Flash Point:** Not Applicable

**Flammability:** Not Applicable

**Auto-Ignition Temperature:** Not Applicable

### **9.2 Other Information:**

The physical and chemical data given in Section 9 are typical values for this product and are not intended to be product specifications.

## **10. Stability and Reactivity**

### **10.1 Reactivity**

No further relevant information available.

### **10.2 Chemical Stability**

This material is considered stable.

**10.3 Possibility of Hazardous Reactions:**

No dangerous reactions known.

**10.4 Conditions to Avoid:**

No further relevant information available.

**10.5 Incompatible Materials:**

Strong acids can decompose the material.

**10.6 Hazardous Decomposition Products:**

No hazardous decomposition products associated with this material. However, caution should be taken in fire situations, as material can give off CO and CaO products.

**11. Toxicological Information**

**11.1 Information on Toxicological Effects**

**Acute Toxicity:**

No specific health effects are known to occur with the material.

No documented cases of industrial illnesses from exposure to the material.

**Oral LD<sub>50</sub>:** >5000mg/Kg (Rat)

**Primary Irritant Effect:**

**On the Skin:** Non Irritant (Rabbit)

**On the Eye:** Non Irritant (Rabbit)

**Sensitization:** Non Sensitizer (Guinea Pig)

**Subacute to Chronic Toxicity:**

No further relevant information available.

**Additional Toxicological Information:**

No further relevant information available.

**Listings:**

**USA TSCA (Toxic Substance Control Act**

8021-99-6 Charcoal, Bone

**12. Ecological Information**

**12.1 Toxicity:**

**Aquatic Toxicity:** No further relevant information available.

**12.2 Persistence and Degradability:**

No further relevant information available.

**12.3 Bioaccumulative Potential:**

No further relevant information available.

**12.4 Mobility in Soil:** No further relevant information available.

**12.5 Other Adverse Effects:**

No further relevant information available.

**13. Disposal Considerations****13.1 Waste Treatment Methods:**

Material leaves a dry spill, which can be swept up or vacuumed and incinerated, disposed of by landfill or general trash, according to local, state and federal ordinances.

**13.2 Uncleaned Packagings:**

**Recommended Cleaning Agent:** Water, if necessary with soap.

**14. Transport Information**

<b>U.S. DOT Hazard Class</b>	Non-regulated
<b>14.1 UN Number</b> ADR, ADN, IMDG, IATA	Void
<b>14.2 UN Proper Shipping Name</b> ADR, ADN, INDG, IATA	Void
<b>14.3 Transport Hazard Class(es)</b> ADR, ADN, IMDG, IATA Class	Void
<b>14.4 Packing Group</b> ADR, IMDG, IATA	Void
<b>14.5 Environmental Hazards</b> Marine Pollutant:	No
<b>14.6 Transport in Bulk According to</b> <b>Annex II of MARPOL73/78 and the IBC Code</b>	Not Applicable
<b>14.7 Special Precautions for User</b>	Not Applicable

**Transport/Additional Information:**

Not dangerous good according to international transport regulations.

## 15. Regulatory Information

### Workplace Classification

This product is considered non-hazardous under OSHA Hazard Communication Standard.

This material is considered as “Generally Regarded as Safe” (GRAS) by the FDA.

### SARA Title 311/312

This material is not a hazardous chemical

### SARA Title 313

This material does not contain a chemical which is listed in Sec 313 at or above “del minimis” concentrations.

### CERCLA Information

Release of this material to air, land or water are not reportable to the National Response Center under the Comprehensive Environment Response, Compensation, and Liability Act (CERCLA) or to state and local emergency planning committees under the Superfund Amendments and Reauthorization Act SARA Title III Section 304.

## 16. Other Information

HMIS Rating:

SUBSTANCE IDENTITY	
<b>Bone Black Pigments</b>	
<b>0</b>	<b>HEALTH</b>
<b>0</b>	<b>FLAMMABILITY</b>
<b>0</b>	<b>REACTIVITY</b>
<b>E</b>	<b>PERSONAL PROTECTION</b>
HEALTH HAZARDS	
<b>None</b>	

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