



## Safety Data Sheet Matte Black Oxide Pigment Powder

### SECTION 1: Identification

#### 1.1 Product identifier

Product name	Matte Black Oxide Pigment Powder
Product number	B-085B-color-4
Brand	Bulk Apothecary

#### 1.4 Supplier's details

Name	Bulk Apothecary
Address	115 Lena Dr Aurora OH 44202 United States
Telephone	1-888-728-7612
email	sales@bulkapothecary.com

#### 1.5 Emergency phone number(s)

Domestic: 1-800-633-8253 International: 801-629-0667

### SECTION 2: Hazard identification

#### General hazard statement

Not a hazardous substance or mixture.

#### 2.1 Classification of the substance or mixture

**GHS classification in accordance with: OSHA (29 CFR 1910.1200)**

#### 2.2 GHS label elements, including precautionary statements

### SECTION 3: Composition/information on ingredients

#### 3.2 Mixtures

##### Hazardous components

##### 1. Iron (III) oxide

Concentration 100 % (weight)

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CAS no.

1309-37-1

### SECTION 4: First-aid measures

#### 4.1 Description of necessary first-aid measures

If inhaled	Remove to fresh air immediately. Contact physician if necessary.
In case of skin contact	Removed contaminated clothing and wash with soap and water.
In case of eye contact	Flush immediately with copious amounts of water. Contact physician if necessary.
If swallowed	Drink plenty of water and consult a physician.

### SECTION 5: Fire-fighting measures

#### 5.1 Suitable extinguishing media

Carbon dioxide, dry chemical or foam recommended

#### 5.3 Special protective actions for fire-fighters

Fire personnel should wear Self-contained breathing apparatus (SCBA) and full protective clothing

### SECTION 6: Accidental release measures

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

Safety glasses with side shields or goggles and rubber gloves. Provide adequate general mechanical exhaust.

#### 6.2 Environmental precautions

Prevent material from contaminating soil or entering sewerage and drainage systems.

### SECTION 7: Handling and storage

#### 7.1 Precautions for safe handling

Store in a cool, dry place. Keep away from excessive heat. Use in a well ventilated area. Wash hands after use.

#### 7.2 Conditions for safe storage, including any incompatibilities

Store in tightly closed containers in ambient location.

### SECTION 8: Exposure controls/personal protection

#### 8.1 Control parameters

##### 1. Iron oxide (CAS: 1309-37-1)

PEL (Inhalation): 10 (fume) mg/m<sup>3</sup> (OSHA)

OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

PEL (Inhalation): 5 mg/m<sup>3</sup> (fume) (Cal/OSHA)

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OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

REL (Inhalation): 5 mg/m<sup>3</sup> (dust and fume) (NIOSH)

OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

### 8.3 Individual protection measures, such as personal protective equipment (PPE)

#### Eye/face protection

Safety glasses with side shields or goggles

#### Skin protection

Wear rubber gloves. Wash hands after use

#### Respiratory protection

Use NIOSH/MSHA approved air-purifying respirator to control exposure

## SECTION 9: Physical and chemical properties

### Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	Free Flowing Powder
Odor	Odorless
Odor threshold	
pH	
Melting point/freezing point	
Initial boiling point and boiling range	
Flash point	
Evaporation rate	
Flammability (solid, gas)	
Upper/lower flammability limits	
Vapor pressure	
Vapor density	
Relative density	
Solubility(ies)	
Partition coefficient: n-octanol/water	
Auto-ignition temperature	
Decomposition temperature	
Viscosity	
Explosive properties	
Oxidizing properties	

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

Stable

### 10.2 Chemical stability

Stable

## SECTION 11: Toxicological information

### Information on toxicological effects

#### Acute toxicity

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No data

### SECTION 12: Ecological information

#### Toxicity

No data

### SECTION 13: Disposal considerations

#### Disposal of the product

Dispose of in accordance with all applicable federal, state and local regulations. Material may be sent to an approved landfill or licensed treatment, storage and disposal facility.

### SECTION 14: Transport information

#### DOT (US)

Not regulated

#### IMDG

Not regulated

#### IATA

Not regulated

### SECTION 15: Regulatory information

#### 15.1 Safety, health and environmental regulations specific for the product in question

##### New Jersey Right To Know Components

Common name: IRON OXIDE

CAS number: 1309-37-1

##### Pennsylvania Right To Know Components

Chemical name: Iron oxide

CAS number: 1309-37-1

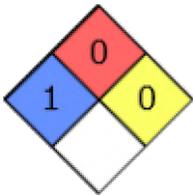
#### HMIS Rating

Matte Black Oxide Pigment Powder	
HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	

#### NFPA Rating

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### SECTION 16: Other information

#### 16.1 Further information/disclaimer

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