



## MATERIAL SAFETY DATA SHEET (MSDS/SDS)

### SECTION 1 - Product and Company Identification

**Product Name:** Black Iron Oxide

**Usage:** Decorative Effect Pigment

Ekokoza s.r.o., IČ:07508247  
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denně) Toxikologické informační středisko, Na Bojišti 1, 128 08 Praha2)

### SECTION 2 - Composition/Information on Ingredients

Iron Oxide Black

### SECTION 3 - Hazards Identification

**Eye Contact:** Fine dust may cause irritation to eyes

**Skin:** Not a skin irritant

**Inhalation:** Prolonged exposure to fine dust may cause irritation to the respiratory tract

**Ingestion:** Not an intended route of exposure

### SECTION 4 - First Aid Measures

**Eye Contact:** Flush eyes with water until irritation subsides

**Skin Contact:** Wash off with soap and water

**Inhalation:** Remove immediately from area of exposure. If breathing is difficult, administer oxygen. Seek medical attention if symptoms persist

**Ingestion:** If large amounts have been ingested seek medical attention immediately, do not induce vomiting

### SECTION 5 - Fire-Fighting Measures

**Flash Point:** Not Applicable.

**Explosion Hazard:** Not a fire or explosion hazard.

**Extinguishing Media:** The product is not flammable. Use extinguishing methods appropriate for surrounding fire.

**Special Measures:** Fire-fighters should wear protective clothing and approved self-contained breathing apparatus.

**Hazards:** Avoid inhalation of fumes.

### SECTION 6 - Accidental Release Measures

**Precautions:** Do not inhale dust, ventilate closed spaces before entering.

**Methods For Cleaning Up:** Scoop up excess powder into a suitable container to avoid dusting. Rinse spill area.

**Environment Precautions:** Non hazardous waste. Dispose of product residues according to the waste disposal guidelines 2008/98/EC as well as according to official national and local regulations.

### SECTION 7 - Handling And Storage

**Precautions In Handling:** Good hygiene practices should be employed. Wash hands thoroughly before and after handling. Avoid breathing dust, wear appropriate dust mask and eye protection.

**Storage Conditions:** Store in a tightly closed container in a cool dry location and avoid contact with acids.

## SECTION 8 - Exposure Controls / Personal Protection

**Precautions:** Use in a well ventilated area to control dust exposure to applicable limits.

**Respiratory Protection:** Use an approved dust mask or respirator to protect from dust inhalation if exposed for prolonged periods.

## SECTION 9 - Physical And Chemical Properties

**Odour:** Free from odour.

**Appearance:** Matte Black powder

**Flash Point:** Not Applicable

**Chemical Properties:** For full composition refer to Technical Data Sheets.

## SECTION 10 - Stability And Reactivity

**Chemical Stability:** Stable under normal temperatures and pressures.

**Conditions to avoid:** Heat, sparks, flames.

**Hazardous Polymerisation:** Will not occur.

## SECTION 11 - Toxicological Information

**Skin Irritation:** Non-irritant.

**Eye Irritation:** Non-irritant

**Acute Oral Toxicity:** Non-toxic in small doses

## SECTION 12 - Ecological Information

Essentially not harmful to the environment.

## SECTION 13 - Disposal Considerations

Dispose of according to local and national regulations.

## SECTION 14 - Transport Regulations

Not regulated. Considered non hazardous for transportation by land, sea or air.

## SECTION 15 - Regulatory Information

This colourant is compliant with Regulation (EC) No.1223/2009 (Annex IV)

## SECTION 16 - Other Information

\*All the information contained in this document is to the best of this company's knowledge true and accurate.

The user must determine from the information provided herein as to the suitability of this product in relation to their own particular use.

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