

PRODUCT NAME: IRON OXIDE Black 722

PRINT DATE: 2006-7-12

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1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Material Identity

Product Name:

IRON OXIDE Black 722

General or Generic ID:

INORGANIC PIGMENT

Company/Manufacturer/Supplier

Telephone Number

Please note: This is the MSDS provided by the supplier of these goods to FIBRECRAFTS.

FIBRECRAFTS does not have the qualifications necessary to gather such specialised data.

Tel: 01483 565800  
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2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical characterization

Synthetic iron oxide, Fe<sub>3</sub>O<sub>4</sub>

CAS NUMBER:

1309-37-1

3. HAZARDS IDENTIFICATION

Hazardous designation:

No danger symbols

Particular information pertaining specific risk for human and environment

To our present knowledge the product is not a substance subject to mandatory marking.

4. FIRST AID MEASURES

After Inhalation

Let in fresh air

After skin contact

Wash away with soap and water and sinse.

After eye contact

Flush with plenty of water (10-15min.).

## 5.FIRE FIGHTING MEASURES

### Suitable extinguishing media

No restriction

Special risk posed by the substance or by the actual preparation, its combustion products

or gases discharged

No particular measures required.

Special protective equipment

Appropriate breathing apparatus may be required.

## 6.Accidental release measures

### Environmental precautions

Do not sweep or wash into public stretches of water, sewers or sites of unknown discharge paths.

Methods for cleaning up/collecting

Do not use a dry brush as dust clouds can be created.

## 7.Handling and storage

### Information for safe handling

Usual precautions for nuisance dust should be observed.

Information about protection against explosions and fires

The product is non-flammable.

Requirements to be met by storerooms and containers

Store in roofed places at room temperature. Keep containers tightly sealed.

## 8.EXPOSURE CONTROLS AND PERSONAL PROTECTION

### Additional information about engineering measures

No further details see sec.7

Personal protective equipment

Respiratory protection

If workplace limits are exceeded, a gas mask approved for this particular job must be worn.

## 9.Physical and chemical properties

### Image

Form : powder

Colour : Black

odour : odourless

Relevant safety data

Change in condition

Melting point: not applicable

Flash point: inapplicable

Flammability: inapplicable  
Explosive properties: inapplicable  
Vapour pressure: not applicable  
Solubility in water: 0.3%max  
PH value: 5-8  
Fe3O4: 95%min

#### 10. Stability and reactivity

##### Hazardous decomposition products

None, if handled according to order

#### 11. Toxicological information

##### Experience on practice:

This product is unlikely to harm health, given normal and proper Handling and hygienic precautions.

#### 12. Ecological information

Do not empty the product into drains and waters without primary Treatment and do not store on public depositories.

#### 13. Disposal considerations

##### Product

##### **Recommendation**

Pass on to an appropriate waste dump.

##### Contaminated packaging

##### **Recommendation**

Contaminated packaging must be emptied of all residues. Follow appropriate cleaning, they may be sent to a recycling plant.

#### 14. Transport information

The product does not constitute a hazardous substance in National/ international road, rail, sea and air transport.

#### 15. Regulatory information

##### **Danger Symbol and danger designation**

No Danger symbols

##### **Additional information**

To our present knowledge the product is not a substance subject to mandatory marking.

#### 16. Other information

##### Department issuing data specification sheet:

Product safety department

THERE DATA ARE BASED ON OUR PRESENT KNOWLEDGE, HOWEVER, THEY SHALL NOT CONSTITUTE A GUARANTEE FOR ANY SPECIFIC PRODUCT FEATHURES AND SHALL NOT ESTABLISH A LEAGLLY VALID CONTRACTUAL RELATIONSHIP.