

MATERIAL SAFETY DATE SHEET

1. Identification of substance and supplier

Product Name: Black722
Chemical Name: Iron Oxide CAS NO.: 1222-89-3
Supplier: Friendo Industrial Limited
NO.7.Block E, Guangzhou Huagongcheng Town,
Dongpu,Guangzhou,China
Tel:86-20-82562835 Fax:86-20-82552160
Email:info@friendochem.com

2. Physical/Chemical Characteristics

Boiling Point: N/A Specific Gravity: 3.8-4.9
Vapor Pressure: N/A Melting Point: Greater Than 1832F
Vapor Density: N/A Evaporation Rate: N/A
Solubility In Water: Insoluble Water Reactivity: Does Not React
Appearance And Odor: Solid Assorted Colored Powders;Odorless.

3. Hazardous Components

| Component | CAS# | Wt% | OSHA PEL | AGIH TLV |
|--|------|-----|-------------|-------------|
| This products contains no hazardous ingredient as defined under the criteria of the federal OSHA hazard communication standard 29 CFR 910.1200 | | | | |

4. First aid measure

Flash Point: N/A
Auto-Ignition Temperature: N/A
Flammability Limits In Air (By% Volume): N/A
Extinguisher Media: N/A
Special Fire Fighting Procedures: Use Extinguishing Media Suitable
Unusual Fire And Explosion Hazards: None

5. Fire Fighting Measure

Nonflammable inorganic pigment product.
Extinguishing media: Water spray,carbon,dioxide,dry chemical powder or form.

| | |
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| Special protective equipment: | Self contained breathing apparatus plus full protective equipment recommended |
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6. Reactivity Hazard Data

| | |
|---------------------------------------|----------------|
| Stability: | Stable |
| Conditions To Avoid: | None |
| Incompatibility (Materials Products): | None |
| Hazardous Decomposition Products: | None |
| Hazardous Polymerization: | Will Not Occur |

7. Health Hazard Data

| | |
|---|---------------------------------------|
| Primary Routes of Entry: | Eye Contact: Shin Contact: Inhalation |
| Carcinogen Listed in: | Not Listed |
| Health Hazards: | Acute-Is Essentially Non-Toxic. |
| However excessive exposure to airborne dust may reduce visibility and/or cause unpleasant deposits in the eyes, ears and nose. Injury to the skin or mucous membranes can occur by direct mechanical action or by rigorous skin cleaning necessary for removal of dust. | |
| Chronic- Signs and Symptoms of Exposure: | None None Known |
| Medical Conditions Generally Aggravated by Exposure: | None Known |
| EMERGENCY FIRST AID PROCEDURES | |
| Eye Contact: Flush with water for 15 minutes, lifting lids periodically. Seek medical attention if Irritation persists. | |
| Skin Contact: Wash thoroughly with soap and water. | |
| Inhalation: Remove from dusty area to fresh area. If not breathing gives artificial respiration. If breathing is difficult, give oxygen and call physician. | |
| Ingestion: Induce vomiting and seeks medical attention. | |

8. Control And Protective Measure

| | |
|--|--|
| Respiratory Protection: | Dust respirator |
| Protective gloves: | Yes |
| Eye Protection: | Safety glasses |
| Ventilation: | Do not use in small-enclosed area |
| Other Protection Clothing and Equipment: | None |
| Hygienic Work Practices: | Wash hands with soap and water after contact |

9. Precautions For Safe Handling And Storage

Steps To Be Taken if Materials Is Spilled or Released: vacuum or scoop material into an appropriately marked container for reclamation or disposal. Avoid excessive generation of dust. If dust is generated, use appropriate respiratory protection.

Waste Disposal Methods: Consult local, state, and federal regulations.

Precautions To Be Taken In Handling and Storage: Store at ambient temperature away from food and beverages. Avoid breathing dust, and skin and eye contact.

Other Precautions: None

10. Accidental Release Measured

Personal precautions: Clean up with appropriate personal equipment (see Section 8)

Environment precautions: Airborne organic pigment dust may be an explosion hazard. Secure source of ignition and avoid raising dust. Ventilate area.

Methods of cleaning up: Take up mechanically, place in a bag and hold for disposal.

Wash spill site after material pickup.

11. Toxicology information

Inorganic pigments in general are considered practically non-toxic.

No Published data is available.

12. Ecological information

The product is not water-soluble

13. Disposal considerations

Consult local experts for advice on the disposal of this material. Waste disposal should be carried out according to local and state regulation.

14. Transport

Road transport

ADR/RID and GGVS/GGVE:

UN-No: None/None Regulated

Sea transport

IMDG/GGVSee

UN-No: None/None Regulated

Air transport

TCAO/IATA:

UN-No: None/None Regulated

15. Regulatory information

Not Applicable

16. Other information

The information contained herein is based on the present state of our knowledge. All data given are in good faith but no warranty is made expressed or implied.
91/155EC

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