



## Guangzhou Mei Dan Titanium Dioxide Co., Ltd.

Address: 705, C3, PanShan Advanced Business Park, No.537 North of panyu avenue,  
Guangzhou, China

Tel: +86-020-39922058 Mobile : +86-18520230133 Skype:judy.md93

Email: sales01@md939.com Website: www.mdpigment.com

# Material Safety Data Sheet

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT:** IRON OXIDE BLUE

**PRODUCT NUMBER:**

**APPLICATION:** CONSTRUCTION USE

**SUPPLIER:** Guangzhou Mei Dan Titanium Dioxide Co., Ltd.

**EMERGENCY TEL:** 86-18520230133

## 2. COMPOSITION ON INGREDIENTS

### COMPOSITION

| COMPONENT       | CAS NO.  | %PIGMENT BLUE | %OTHER METAL OXIDES |
|-----------------|----------|---------------|---------------------|
| IRON OXIDE BLUE | 147-14-8 | 96            | 4                   |

OTHER INFORMATION: THE PRODUCT DOES NOT CONTAIN ANY TOXIC INGREDIENTS. ANY USE OF THIS PRODUCT IS SUBJECT TO THE LOCAL LAWS AND REGULATIONS.

## 3. HAZARDS IDENTIFICATION

HAZARD SYMBOL : NOT REGULATED AS DANGEROUS

ENVIRONMENT: KEEP AWAY FROM DRAINS, SURFACE AND GROUND WATER, AND SOIL TO AVOID POSSIBLE CONTAMINATION.

GENERAL: NOT PROPERLY HANDLED THIS MAY BE IRRITATING TO SKIN AND EYES.

RISK CODES: NONE REQUIRED

EYE: WOULDN'T CAUSE EYE IRRITATION.

SKIN: WOULDN'T CAUSE SKIN IRRITATION. MAY BE HARMFUL IF ABSORBED THROUGH THE

INGESTION: MAY CAUSE IRRITATION OF THE DIGESTIVE TRACT.



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### **4. FIRST AID MEASURES**

#### **EYES:**

FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES, OCCASIONALLY LIFTING THE UPPER AND LOWER EYELIDS. GET MEDICAL AID.

#### **SKIN:**

GET MEDICAL AID. FLUSH SKIN WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES WHILE REMOVING CONTAMINATED CLOTHING AND SHOES.

#### **INGESTION:**

GET MEDICAL AID. WASH MOUTH OUT WITH WATER.

#### **INHALATION:**

REMOVE FROM EXPOSURE AND MOVE TO FRESH AIR IMMEDIATELY.

#### **NOTES TO PHYSICIAN:**

TREAT SYMPTOMATICALLY AND SUPPORTIVELY.

### **5. FIRE FIGHTING MEASURES**

#### **GENERAL INFORMATION:**

AS IN ANY FIRE, WEAR A SELF-CONTAINED BREATHING APPARATUS IN PRESSURE-DEMAND, MSHA/NIOSH (APPROVED OR EQUIVALENT), AND FULL PROTECTIVE GEAR.

#### **EXTINGUISHING MEDIA:**

USE WATER SPRAY, DRY CHEMICAL, CARBON DIOXIDE, OR CHEMICAL FOAM.

### **6. PERSONAL PRECAUTIONS MEASURES**

REFER TO SECTION FOR PERSONAL PROTECTION EQUIPMENT INFORMATION ENVIRONMENTAL PRECAUTIONS

DO NOT DISCHARGE INTO LAKES, STREAMS, PONDS OR PUBLIC WATERS.

#### **CLEANUP PROCEDURES**

SMALL SPILLS SHOULD BE ADSORBED BY DIRT, SAND OR OTHER SUITABLE ABSORBENT.

LARGE SPILLS MAY BE PUMPED INTO CLOSED CONTAINERS FOR RECOVERY OR DISPOSAL.



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### **7. HANDLING AND STORAGE**

#### **HANDLING:**

AVOID BREATHING DUST, .AVOID CONTACT WITH EYES.

#### **STORAGE:**

STORE IN A DRY AREA.

### **8.EXPOSURE CONTROLS/PERSONAL PROTECTION**

#### **ENGINEERING CONTROLS:**

USE ADEQUATE VENTILATION TO KEEP AIRBORNE CONCENTRATIONS  
LOW.

#### **PERSONAL PROTECTIVE EQUIPMENT**

##### **EYES:**

NOT AVAILABLE.

##### **SKIN:**

WEAR APPROPRIATE PROTECTIVE GLOVES TO PREVENT SKIN.

##### **CLOTHING:**

WEAR APPROPRIATE PROTECTIVE CLOTHING TO PREVENT SKIN

### **9. PHYSICAL AND CHEMICAL PROPERTIES**

**PHYSICAL STATE:** POWDER

**COLOR:** BLUE

**TYPE:** IRON OXIDE BLUE

**PURITY** < 60%

**OIL ABSORPTION:** 20

**SOLUBLE MATTER IN WATER,%:**0.5MAX

**RESIDUE AFTER SIFTING(45 UM),%:**0.5MAX

**TINTING STRENGTH(COMPARED WITH STANDARD),%:** 85-90

**RES. ON 325 MESH**

**PH:** 8-10

### **10.TOXICOLOGICAL INFORMATION**

NO ANY TOXIC INGREDIENTS

### **11.ECOLOGICAL INFORMATION**

### **12.DISPOSAL CONSIDERATIONS**



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DISPOSE OF IN A MANNER CONSISTENT WITH FEDERAL, STATE, AND  
LOCAL REGULATIONS.

### **13.TRANSPORT INFORMATION**

#### **IATA**

NOT REGULATED AS A HAZARDOUS MATERIAL.

#### **IMO**

NOT REGULATED AS A HAZARDOUS MATERIAL.

#### **RID/ADR**

NOT REGULATED AS A HAZARDOUS MATERIAL.

### **14.REGULATORY INFORMATION**

#### **EUROPEAN/INTERNATIONAL REGULATIONS**

EUROPEAN LABELING IN ACCORDANCE WITH EC DIRECTIVES

**Hazard Symbols:** NOT AVAILABLE.