



## 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 YELLOW

**PRODUCT NUMBER:** 313

**APPLICATION:** CONSTRUCTION USE

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

**EMERGENCY TEL:** 86-18520230133

## 2. COMPOSITION ON INGREDIENTS

### COMPOSITION

COMPONENT	CAS NO.	%Fe <sub>2</sub> O <sub>3</sub>	%OTHER METAL OXIDES
IRON OXIDE YELLOW	51274-00-1	86	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.

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



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### **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:** RED

**TYPE:** IRON OXIDE YELLOW

**PURITY** < 96%

**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**

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



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### **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.