

# TAIZHOU YOUSHENG CHEMICAL CO., LTD

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## MATERIAL SAFETY DATA SHEET (MSDS)

**Product name :** DISPERSE YELLOW 211 200%

### **1. Identification of the substance and of the company / undertaking**

#### Identification of the product

**Trade name :** DISPERSE YELLOW 211 200%

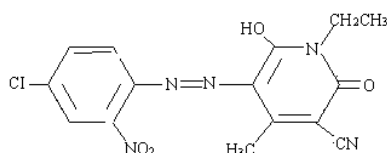
Manufacturer & Supplier,  
TAIZHOU YOUSHENG CHEMICAL CO., LTD

### **2. Composition / information on ingredients**

**Characterization of the product :**

YELLOW POWDER

**Composition :** C<sub>15</sub>H<sub>12</sub>CLN<sub>5</sub>O<sub>4</sub>    **CAS No. :** 86836-02-4



### **3. Hazards identification**

#### **Most important Hazards (Effects of overexposure):**

**Eyes and Skin :** Studies have been reported to be negative. No evidence of absorption or adverse health effects based on animal test.

**Ingestion :** Considered to be practically non-toxic.

### **4. First aid measures**

**Eyes :** Flush thoroughly with large amounts of water for at least 15 minutes if initiated. Seek medical attention if irritation persists.

**Skin :** Wash with water, if symptoms occur, consult physician.

**Ingestion :** Treat symptomatically.

### **5. Fire-fighting measures**

**Suitable extinguishing media :** Dry powder, or foam recommended; However this product is not flammable.

**Special protective equipment for firefighters :** Wear appropriate protective equipment and clothing. However this product is not flammable.

### **6. Accidental release measures**

**Personal precautions :** Avoid making dust, avoid contacting with skin and eyes by wearing an approved dust mask. As a general precaution : Wash thoroughly after contact with product.

**Environmental measures :** No special measures required, comply with local regulations.

**Methods for cleaning up :** Vacuum clean dust with equipment fitted with HEPA filter, or spread absorbent material, collect into suitable container for disposal. For large spills, dike with inert

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material. Collect spilled material for possible salvage or disposal. Resort all large spills to environmental authorities. Wash contaminated surface thoroughly with water and detergent. Waste disposal methods should be in accordance with methods set forth by local, state and federal authorities.

## 7. Handling and storage

**Max. Storage temperature :** 100°C

**Preferred storage :** Indoor, dry, store in accordance with standard approved warehousing procedures. Repair all broken bags immediately.

**Handling :** All handling may cause dust emission. Organize the handling in such a way, that the creation of dust is minimized. Secondary dust emission may be minimized by means of good housekeeping.

## 8. Exposure controls / personal protection

**Engineering measures taken before personal protection equipment is necessary :** Adequate ventilation to keep dust level below local TLV for nuisance dust.

**Components with critical values that require monitoring at the work place :** not required

### Personal protective equipment :

**Respiratory :** Wear disposable respiratory masks, suitable for nuisance dusts.

**Protection of skin and eyes :** Wear gloves and overalls wear goggles or safety glasses with side shields.

**General protective equipment :** Cleaning of contaminated garments by suction; do not brush or use compressed air.

## 9. Physical and chemical properties

**Form :** yellow powder

**Colour :** yellow

**Odour :** none

**Melting point / Melting range :** not applicable

**Boiling point / Boiling range :** not applicable

**Flash point :** not applicable

**Flammability :** not applicable

**Danger of explosion :** none

**Oxidizing properties :** none

## 10. Stability and reactivity

**Stability :** Stable up to 180 DegC

**Conditions to be avoided :** None in designed use

**Decomposition products :** Not available

## 11. Toxicological information

Not available

## 12. Ecological information

**General notes :** The product being a rather stable intensely fine item should be handled carefully in such a way, avoid dusty, and it will not contaminate the environment. No further negative effects on the environment are reported.

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## 13. Disposal considerations

**Product :** Waste from this material is not considered as dangerous waste according to EU-rules and can generally be brought to a normal tip with a permit to handle industrial waste. When contaminated with dangerous products the advice of an expert has to be obtained. In general the product is dusty, and as long as it has not been adequately wetted, it should be packed in well-closed containers for removal. Check the local regulations and requirements.

**Empty packaging :** As above.

## 14. Transport information

**Additional information :** Not classified as dangerous goods.

## 15. Regulatory information

**Designation according to EC guidelines :** not required

**Risk phrase :** Possible risk of irreversible effects

**Safety advice:** Avoid contact with eyes & skin

**Water hazard class :** Not list in U.N. hazardous list – class 0 (self-assessment)

## 16. Other information

These data are based on our present knowledge. Material safety data sheets can never serve the purpose of a specification.