

# MATERIAL SAFETY DATA SHEET

## Pigment Yellow 150

### 1. Substance/Preparation and Company Identification

**Product Name :** Pigment yellow 150  
**Use :** Colorants for printing inks, paints, textile printing, plastics, cosmetics and others  
**Company :** Dongguan Baoxu Chemical Technology.,Ltd.  
Caijin Business Bldg DongGuan CN 523071  
+86 0769 22821082 Fax 86 0769 22821083  
www.additivesforpolymer.com  
info@additivesforpolymer.com

Emergency Telephone Number : (86) 21 6992 0922/33

### 2. Composition/Information on Ingredients

<b>Type :</b>	Organic Pigment	<b>Color Index Name :</b> Pigment Yellow <u>150</u>
<b>Product Description</b>	Pigment Yellow 150	<b>Color Index Number :</b> 12764

### 3. Hazards Identification

It's not a known hazard to humans and environment

Combustible but not easily inflammable product; risk of dust explosion

### 4. First aid Measures

**Inhalation :** Leave the exposed area and move to fresh air. If you have difficulty breathing, get medical attention.

**Skin contact:** Take off all contaminated clothing. Wash off skin with soap and water Flush eyes thoroughly with plenty of running water for 15 minutes. Get medical attention.

**Eye contact :** Do not vomit. Get medical attention.

### 5. Fire Fighting Measures

**Inflammable pigment product :**

**Extinguishing Media :** Water mist, foam, powder, carbon dioxide CO<sub>2</sub>

**Special Fire fighting procedures:** Self-contained breathing apparatus (SCBA) & full protective equipment recommended

### 6. Accidental Release Measures

**Personal precautions :** Avoid all contact with skin and eyes. Do not breathe in the dust

**Environmental precautions :** Avoid dust formation and keep away from fire. Prevent product from entering drains

**Measures in case of spillage :** Use a binding agent to collect the product (i.e.sand) and dispose of in accordance

### 7. Handling and Storage

**Handling** Use a ventilation system with dust filters  
Keep away from sources of ignition/Protect from heat.  
Avoid Dust cloud formation

Eliminate all accumulation of static discharges

**Storage** Store in a dry and cool well-ventilated place away from direct sources of heat.

## 8. Exposure Control and Personal Protection

<b>Breathing Protection :</b>	In case of dust formation wear protective breathing apparatus
<b>Hands Protection :</b>	Wear PVC coated gloves
<b>Eyes Protection :</b>	Wear safety glasses
<b>Body Protection :</b>	Wear suitable protective clothing
<b>Exposure Controls :</b>	The maximum dust concentration in the working atmosphere should comply with local recommendations

## 9. Physical and Chemical Properties

<b>Appearance :</b>	Powder	<b>Density :</b>	1.5g/cm <sup>3</sup>
<b>Colour:</b>	Yellow	<b>Specific gravity :</b>	insoluble
<b>Smell:</b>	odourless	<b>Solubility in/with water :</b>	
<b>Melting Point</b>	/	<b>Molecular Formula :</b>	C18H15O5N5
<b>Flash Point</b>	non-applicable	<b>Percent Volatile :</b>	non-applicable
<b>Vapour pressure :</b>	non-applicable	<b>Volatile organic</b>	None

## 10. Stability and Reactivity

**General :** This product is stable under normal handling and recommended use and storage  
**Products of decomposition :** In case of fire, this product can decompose and form harmful and toxic fumes.

## 11. Toxicological Information

### Acute toxicity:

Oral:	LD50 for the rat >5000mg/kg.
On the skin :	Non-irritating species : rabbit
On the eye :	Non-irritating species : rabbit
Inhalation :	The dust can be irritating for upper respiratory

## 12. Ecological Information

Under normal handling and recommended use and storage, this product does not end up in waste waters.

Ecotoxicity :	This product is not harmful to the environment because it is insoluble in water and has no reaction to water.
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## 13. Disposal Considerations

<b>Product :</b>	Disposal in approved treatment centres in accordance with local regulations
<b>Packaging :</b>	Primary packaging must not be re-used and should be disposed of in the same way as the product it contains

## 14. Transport Information

This product is not dangerous according to the following transport regulations :  
D.O.T. Shipping Name(49 CFR 172.101-102) Not regulated  
D.O.T. Hazard Class (49 CFR 172.101-102) None  
D.O.T. Label None

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**14. Transport Information**

UN/NA NUMBER	Not regulated
IMDG/IAGO CLASSIFICATION	Not regulated
IATA CLASSIFICATION	Not regulated

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**15. Regulatory Information**

Labelled according to EC guidelines :	Lebelling is non-abligatory
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**16. Other Information**

CAS No.: 68511-62-6

EINECS No.: 270-944-8

For more information, pis contact our Product Safety Dept at :

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