

# MATERIAL SAFETY DATA SHEET

## Pigment Red 53:1

### 1. Substance/Preparation and Company Identification

**Product Name** Pigment Red 53:1  
**Product Code :** LAKE RED C  
**Use :** Colorants for printing inks, paints, textile printing, plastics, cosmetics and others GGINK  
**Company :** Baoxu Chemical Technology.,ltd.  
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info@additivesforpolymer.com

### 2. Composition/Information on Ingredients

**Type :** Organic Pigment  
**Product Description :** Red Lake C  
**Color Index Name :** Pigment Red 53:1  
**Color Index Number :** 15585:1

### 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 and 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 CO2  
**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 with current legislation.

### 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

## 8. Exposure Control and Individual 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

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## 9. Physical and Chemical Properties.

<b>Appearance :</b>	Powder	<b>Density :</b>	
<b>Colour :</b>	Yellowish red	<b>Specific gravity :</b>	1.65
<b>Smell :</b>	odourless	<b>Solubility in/with water :</b>	insoluble
<b>Melting Point :</b>	/	<b>Molecular Formula :</b>	C <sub>17</sub> H <sub>13</sub> ClN <sub>2</sub> O <sub>4</sub> S.Ba/2
<b>Flash Point :</b>	non-applicable	<b>Percent Volatile :</b>	non-applicable
<b>Vapour pressure :</b>	non-applicable	<b>Volatile organic compounds</b>	None

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## 10. Stability and reactivity

**General:** This product is stable under normal handling and recommended use and storage (not to be used in conditions over 300°C)  
In case of fire, this product can decompose and form harmful and toxic fumes.

**Products of decomposition :**

## 11. Toxicological Information Acute toxicity:

Oral:	LD 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 tract.

## 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.

## 13. Disposal Considerations.

**Product :** Disposal in approved treatment centres in accordance with local regulations  
**Packaging** 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

**14. Transport Information.**

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

**15. Regulatory Information**

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

CAS No.:	5160-02-1
EINECS No	225-935-3

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

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