

MATERIAL SAFETY DATA SHEET

Pigment Orange 13

1. Substance/Preparation and Company Identification

Product Name Pigment Orange 13
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

2. Composition/Information on Ingredients

Type : Organic Pigment
Color Index Name : Pigment Orange 13
Product Description : Pigment Orange 13
Color Index Number : 21110

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

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 Individual Protection.

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

9. Physical and Chemical Properties.

Appearance :	Powder	Density :	
Colour:	Reddish orange	Specific gravity :	11.9 lbs/gal
Smell:	odourless	Solubility in/with water :	insoluble
Melting Point :	/	Molecular Formula :	C ₃₂ H ₂₄ Cl ₂ N ₈ O ₂
Flash Point :	non-applicable	Percent Volatile :	non-applicable
Vapour pressure :	non-applicable	Volatile organic compounds	None

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)
Products of decomposition :	In case of fire, this product can decompose and form harmful and toxic fumes.

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
-------------------------------------	-----------------------------

16. Other Information.

CAS No.:	3520-72-7
EINECS No	222-530-3

For more information, pls contact our Product Safety Dept at :
Dongguan Baoxu Chemical Technology.,Ltd.
Caijin Business Bldg DongGuan CN 523071
+86 0769 22821082 Fax 86 0769 22821083
www.additivesforpolymer.com
info@additivesforpolymer.com

This information contained in this publication is based upon our current knowledge and experience. These data does not relieve users of the responsibility of doing their own tests and experiments. We assume no responsibility for for personal injury or property damage caused by these data.