**QINGDAO SANHUAN COLORCHEM CO., LTD.**

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# MATERIAL SAFETY DATA SHEET

## Section 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** PIGMENT BLUE 60
**Chemical Formula:** $C_{28}H_{14}N_2O_4$
**Molecular Weight:** 442.42
**CAS No.:** 81-77-6
**Manufacturer Identification:**
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## Section 2 - COMPOSITION, INFORMATION ON INGREDIENTS

| Ingredient | CAS No. | Content% | Hazardous |
|---|---|---|---|
| PIGMENT BLUE 60 | 81-77-6 | 100 | No |

## Section 3 - HAZARDS IDENTIFICATION

Irritate eyes,respiratory system and skin.
In case of contact with eyes,rinse immediately with plenty of water and seek medical
Advice: Wear suitable gloves and eye/face protection.

## Section 4 - FIRST AID MEASURES

Eyes:In case contact with eyes,rinse immediately with plenty of water,seek medical advice.
Skin:Take off immediately all contaminated clothing.After contack with skin,wash immediately with plenty of soap and water.
Ingestion:Do not induce vomiting.Wash mouth with water.Seek medical advice.
Inhalation:If discomfort is felt after inhalation of dust,remove affected person to fresh air summon medical aid.

## Section 5 - FIRE FIGHTING MEASURES

Extinguishing Media:Water,Dry Powder,Carbon Dioxide or Foam.
Explosion Hazard:In case of fire,do not breathe the fumes evolved.
Protective Equipment:Self-contained breathing apparatus should be worn.

## Section 6 - ACCIDENTAL RELEASE MEASURES

Wear respirator,chemical safety goggles,rubber boots and heavy rubber gloves.

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Sweep up,place in a bag and hold for waste disposal,avoid raising dust.
Ventilate area and wash spil site after material pick up is complete.

**Section 7 - HANDLING AND STORAGE**

Handing:Wear suitable protective clothing,glove,eye/face protection and respiratory protective equipment.Avoid contact with skin and eyes.Possibly install local exhaust ventilation.Do not eat,smoke or drink whilst handling this product.
Storage:Keep container tightly closed and stored in a cool,ventilated well place.

**Section 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION**

Chemical safety goggles:Comtatible chemical-resistant gloves.
Niosh/msha-approved respirator:Safety shower and eye bath.
Mechanical exhaust required:Do not breathe dust.
Avoid contact with eyes,skin and clothing:Wash thoroughly after handing.
Irritant:Keep tightly closed.Store in a cool dry place.

**Section 9 - PHYSICAL AND CHEMICAL PROPERTIES**

Information on basic physical and chemical properties

| | |
|---|---|
| Appearance: | Blue powder |
| Flash point: | Closed cup: Not applicable. |
| Density: | 1.35~1.55 g/cm3 [20°C (68°F)]. |
| Solubility: | Almost insoluble in the following materials: cold water and hot water. |

**Section 10 - STABILITY AND REACTIVITY**

Stability:Stable.

**Section 11 - TOXICOLOGICAL INFORMATION**

Acute effects may be harmful by inhalation,ingestion,or skin absorption.
Cause eye and skin irritation.
Material irritating to mucous membranes and upper respiratory tract.
To the best of our knowledge,the chemical,physical,and toxicological properties have not been thoroughly investigated.

**Section 12 - ECOLOGICAL INFORMATION**

Data not yet available

**Section 13 - DISPOSAL CONSIDERATIONS**

Dissolve or mix the material with a combustible solvent and bum in a chemical incinerator equipped with an after burner and scrubber.

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Observe all federal:state and local environmental regulations.

**Section 14 - TRANSPORT INFORMATION**

Not applicable

**Section 15 - REGULATORY INFORMATION**

Hazard information:Not classified as hazardous to users.

Safety information:Avoid contact with skin and eyes.Do not breathe dust.Wear suitable protective clothing,gloves and eye/face protection.

Other regulatory information:The information contained herein does not constitute the user`s own assessment of work place risk as required by other health & safety legislation.

**Section 16 - ADDITIONAL INFORMATION**

To the best of our knowledge, the information contained herein is accurate. However producer nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution.Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist.