



## Material Safety Data Sheet Of Blue Oxide

1. **Chemical Identification**  
**Product name: Blue Oxide**  
**Chemical name: Blue Oxide**
  
2. **Composition/ Information on Ingredients**  
**Product Identification : Blue Powder**  
SUBSTANCE : Powder  
CUSTOM TARIFF: 32071000
  
3. **Hazards Identification**  
This substance is not considered to be a hazardous substance as defined under the OSHA hazard communication standard (29 CFR 1910.1200) Non Hazardous to man and environment.
  
4. **First Aid measurements**  
Inhaled : Remove victim to fresh air. Get medical attention.  
Skin contact : Wash affected skin with soap and water.  
Eye contact : Flush eyes with plenty of water for 15 minutes. If irritation develops, Get medical attention.  
Ingestion : If Swallowed, Dilute with water. If gastrointestinal symptoms develop, Get medical attention.
  
5. **Fire fighting measures**  
Nonflammable inorganic pigment product. Extinguishing media : Water spray, carbon dioxide, dry chemical powder or foam.  
Special protective equipment : Self contained breathing apparatus plus full protective equipment recommended.
  
6. **Accidental release measured**  
Personal precautions : Clean up with appropriate personal equipment (see Section 8) Environment precautions : Airborne organic pigment dust may be an explosion hazard. Secure source of ignition and avoid raising dust. Ventilate area.  
Methods of cleaning up : Take up mechanically, place in a bag and hold for disposal. Wash spill site after **material** pickup.

### **TATA INTERNATIONAL LIMITED**

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**7. Handling and storage**

Handling : Avoid dust formation. If dust formation occurs, take precautionary measures against discharges.

Storage : Keep packaging tightly closed and store in a dry and cool place with adequate ventilation.

**8. Exposure control/personal protection**

Respiratory Protection : Exhaust ventilation, use dust mask when package is opened.

Hand protection : Rubber Hand Gloves.

Eye Protection : **Safety** Goggles.

Body Protection : Impervious clothing.

Recommendation for personal protection are use in accordance with good industrial hygiene and **safety** practices.

**9. Physical and chemical properties**

Properties : Powder

Colour : Blue

Odour : Odorless

Change in Physical State Melting Point /Melting range : Not Applicable

Boiling Point/ Boiling Range : Not Applicable

Flash Point : Not Applicable

Combustibility Explosion Limits : No **Data** Available

Ignition Temperature : No **Data**

Self Ignition temperature : No **Data**

Vapour Pressure : Not Applicable

Relative Density : No **Data**

Solubility in water : In soluble

Solubility in other solvents : In soluble in most of the solvents

pH value : No **Data**

Coefficient (log POW) : No **Data** Available

Viscosity : Not Applicable

**10. Stability and reactivity**

This product is stable compound under normal storage condition and hazardous polymerization will not occur.

**11. Toxicological information**

Inorganic pigments in general are considered practically non-toxic. No Published **data** is available.

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**12. Ecological information**

The product is not water-soluble

**13. Disposal Information**

Consult local experts for advice on the disposal of this **material**. Waste disposal should be carried out according to local and state regulations.

**14. Transport information**

Road transport

ADR/RID and GGVS/GGVE : UN – No : None / Non Regulated

Sea transport IMDG/GGV See : UN – No : None / Non Regulated

Air transport TCAO/ IATA : UN – ID No : None / Non Regulated

**15. Regulatory information**

Not Applicable

**16. Other information**

The information contained herein is based on the present state of our knowledge. All **data** given are in good faith but no warranty, expressed or implied, is made. 91/155 EC

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