

PMX Brilliant Orange

MSDS No: #020 Date: 09/16/10

1. Product Identification

Product Name: Brilliant Orange

Product Code: 020

2. Hazardous Ingredients

Hazardous Components: Azo dichlorotriazine reactive dye

Contains less than 50ppm of lead

3. Physical Data

Boiling Point: N/A

Vapor Pressure: N/A

Vapor Density: N/A

Solubility in Water: 160 g/l

Appearance & Odor: Odorless powder

Specific Gravity: N/A

Melting Point: N/A

Evaporation Rate: N/A

4. Fire and Explosive Data

Flash Point: N/A

Extinguishing Media: Water fog, alcohol foam, carbon dioxide, dry chemical or halogenated agents.

Special Fire Fighting Procedures: Self-contained breathing apparatus with full face piece and protective clothing

Unusual Fire or Explosive Hazards: This product may form explosive dust clouds in air

5. Reactivity Data

Stability: Stable under normal conditions

Incompatibility (materials to avoid): Oxidizing agents

Hazardous Decomposition Products: Combustion products: Carbon dioxide, carbon monoxide. Nitrogen oxides, ammonia. Sulfur oxides. Halogen, halogen acids, possible trace amounts of carbonyl halide.

Hazardous Polymerization: Will not occur

6. Health Effects Data

Routes of Entry: N/A

Acute: N/A

Chronic: N/A

Carcinogenic: N/A

Signs & Symptoms of Exposure: N/A

Medical Conditions Aggravated by Exposure: Persons with chronic pulmonary disease should receive a thorough medical evaluation before handling dyestuff blends.

7. Emergency and First Aid Procedures

Eye Contact: Immediately flush with plenty of water for at least 15 minutes. If redness, itching or a burning sensation develops, have eyes examined and treated by medical personnel.

Skin Contact: Wash material off of the skin with plenty of soap and water. If redness, itching or a burning sensation develops, get medical attention.

Ingestion: Give 1-2 glasses of water to drink. If gastrointestinal symptoms develop, consult medical personnel. (Never give anything by mouth to an unconscious person).

Inhalation: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is labored, give oxygen. Consult medical attention.

8. Employee Protection Recommendations

Respiratory Protection: If needed, use MSHA-NIOSH approved respirator for dusts, mists and fumes whose TLV is greater than 0.05 mg/m³.

Ventilation: Use ventilation adequate to maintain safe levels.

Protective Gloves: Rubber gloves as necessary.

Eye Protection: Safety glasses with side shields.

Other Protection: Eyewash station in work area

Storage & Handling: N/A

9. Spill or Leak Procedures

In Case Material is Released/Spilled: Wear respiratory protection during cleanup. Sweep up and recover or mix material with moist absorbent and shovel into a chemical waste container. Cover container and remove from work area. Wash residue from spill area with water and flush to a sewer serviced by a wastewater treatment facility. Use care to minimize the amount of colored material that reaches the sewer.

Waste Disposal Method: Discarded product is not a hazardous waste under RCRA, 40 CFR 261. Empty container retains product residue. Observe all hazard precautions. Do not distribute, make available, furnish or reuse empty container except for storage and shipment of original product. Remove all product residues from container and puncture or otherwise destroy empty container before disposal.

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