

SAFETY DATA SHEET

MESA INDUSTRIES
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SECTION 1. IDENTIFICATION

Product Identification:

Product Name: MASTERBATCH BLUE
Product Code: MM-14081
Recommended Use: Color Concentrate

Company Identification:

Address: Mesa Industries
230 N 48th Avenue
Phoenix, AZ 85043
Information Phone: 1-602-269-3199
Emergency Phone: 1-602-269-3199

SECTION 2. HAZARD(S) IDENTIFICATION

Hazard Classification: No need for classification according to GHS criteria for this product.
Signal Word: None.
Hazard Statement(s): This mixture does not meet the criteria for classification.
Pictograms: None applicable.
Precautionary Statement(s): This mixture does not meet the criteria for classification.
Hazard(s) Not Otherwise Classified: Molten material may cause thermal burns.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS#	% by Wt.
WATER	7732-18-5	25-95%
PIGMENTS	PROPRIETARY BLEND	1-75%
PROCESS/PERFORMANCE ADDITIVES	PROPRIETARY BLEND	0-25%

Specific chemical identities and/or exact concentrations have been withheld for proprietary custom formulations representing trade secrets.

SECTION 4. FIRST-AID MEASURES

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Inhalation: Not likely to occur. Inhalation of dust or fumes may irritate the nose, throat, and upper respiratory tract. In severe cases, remove to fresh air immediately. Call a physician if symptoms develop or persist.

Ingestion: Rinse mouth. Get medical attention if symptoms occur. Never give anything by mouth to an unconscious person.

Skin Contact: May cause skin irritation if in contact for extended periods of time. Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye Contact: Flush eyes with water for at least 15 minutes.

Symptoms of Chronic Exposure: None known.

Aggravation of Pre-existing Conditions: None known.

SECTION 5. FIRE-FIGHTING MEASURES

Fire Hazard: Not considered to be a fire hazard.

Explosion Hazard: Not considered to be an explosion hazard. Sealed liquid containers may rupture when heated.

Suitable Extinguishing Media: Carbon Dioxide (CO₂). Halogenated agents. Water fog. Foam. Use fire-extinguishing media appropriate for surrounding materials.

Hazardous Combustion Products: None known. There is a possibility of exposure to smoke, fumes, or hazardous decomposition products.

Fire-fighting Equipment: Firefighters should wear self-contained breathing apparatus and protective clothing.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures: Wear appropriate personal protective equipment during all clean-up activities.

Spills: Absorb spill with inert material and dispose according to Federal, State, or local procedures.

Environmental Precautions: Keep spilled material out of sewage/drainage systems and waterways.

SECTION 7. HANDLING AND STORAGE

Handling: Avoid contact with skin and eyes. Practice good housekeeping.

Storage: Store in cool dry area away from heat and open flame.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits: Not applicable.

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Exposure Controls: None required under normal conditions of use.

General Protective and Hygienic Measures: Wash thoroughly after handling.

Respiratory Protection: None required under normal conditions of use.

Skin Protection: Wear chemical resistant gloves. Wear heat resistant gloves when applicable. Wear impervious protective clothing to prevent skin contact.

Eye Protection: Wear safety glasses with side shields.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Blue liquid

Flammability Limit – Upper: Not Applicable

Flammability Limit – Lower: Not Applicable

Explosive Limit – Upper: Not Applicable

Explosive Limit – Lower: Not Applicable

Odor: Not Applicable

Odor Threshold: Not Applicable

Vapor Pressure: Not Applicable

Vapor Density: Not Applicable

pH: Not Applicable

Relative Density: Not Applicable

Melting Point: Not Applicable

Freezing Point: Not Applicable

Solubility: Partially soluble in Water

Boiling Point: Not Applicable

Flash Point: Not Applicable

Evaporation Rate: Not Applicable

Flammability (Solid, Gas): Not Applicable

Partition Coefficient – n-octanol/water: Not Applicable

Auto-ignition Temperature: Not Applicable

Decomposition Temperature: Not Applicable

Viscosity: Not Applicable

SECTION 10. STABILITY AND REACTIVITY

Reactivity: This product is non-reactive under normal conditions of use, storage, and transport.

Stability: This product is stable under normal conditions of use, storage, and transport.

Incompatibility: Avoid contact with strong oxidizing agents.

Hazardous Decomposition Products: Thermal decomposition may generate Carbon Dioxide, Carbon Monoxide, and noxious gases.

Hazardous Polymerization: Will not occur.

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SECTION 11. TOXICOLOGICAL INFORMATION

Primary Routes of Exposure: Not expected to cause skin irritation. Expected to be a low ingestion hazard.

Effects of Short-term Exposure: None expected.

Effects of Long-term Exposure: None known.

Acute Toxicity: Virtually nontoxic after a single ingestion. The product has not been tested. The statement has been derived from products of a similar composition.

Reproductive Toxicity: This product is not expected to cause reproductive or developmental effects.

Carcinogenicity:

OSHA Regulated Carcinogens or Potential Carcinogens (29 CFR 1910)

Ingredient	%
None present.	

Chemical manufacturers are obligated to list a product as containing a carcinogenic substance if a constituent element makes up more than 0.8% of the product. A mixture shall be assumed to present a carcinogenic hazard if it contains a component in concentrations of 0.1% or greater.

SECTION 12. ECOLOGICAL INFORMATION

Environmental Toxicity: Not available.

Persistence and Degradability: Not available.

Bioaccumulation Potential: Not available.

SECTION 13. DISPOSAL CONSIDERATIONS

Waste Disposal Method: Dispose of spilled material in accordance with all Federal, State, and local regulations.

SECTION 14. TRANSPORT INFORMATION

U.S. Department of Transportation (DOT): Not regulated as dangerous goods.

International Maritime Dangerous Goods (IMO/IMDG): Not regulated as dangerous goods.

International Air (ICAO/IATA): Not regulated as dangerous goods.

Transport in Bulk: Not regulated as dangerous goods.

SECTION 15. REGULATORY INFORMATION

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U.S. Federal Regulations: All components of this mixture are listed on the U.S. EPA TSCA Chemical Substance Inventory.

OSHA: This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.

CERCLA/SARA Hazard Category: Not listed.

HMIS Rating:

Health:	1
Flammability:	1
Physical Hazard:	0

SECTION 16. OTHER INFORMATION

SDS Prepared by: Mesa Industries, Inc.

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