

Safety Data Sheet

Product Name: Dragonfly Blue
Product Type: Colorant
INCI Name: Mica, Titanium Dioxide, Ultramarine Blue

Physical and Chemical Properties

Form: Powder
Density: 3.2-3.3 kilos/L
Bulk Density: 21-26 g/100 g
Odor: Odorless
PH: 6 - 9
Solubility (in water): Insoluble
Particle size: 10-60 μm

Hazards Identification

Inhalation: May cause irritation of the respiratory tract. Repeated exposure may cause lung damage.
Ingestion: No adverse health effects are expected from swallowing.
Skin Contact: May cause skin irritation.
Eye Contact: May cause eye irritation.
Chronic Health Hazards: Prolonged or repeated exposure to dust may cause pulmonary problems.
Medical Conditions: Pulmonary disorders and allergies.

First Aid Measures

Inhalation: Move person to fresh air. Aid in breathing, if necessary, and get medical attention
Ingestion: If large quantities are ingested, seek medical advice. Not a hazard under normal conditions.
Skin Contact: Wash with soap and water. Get medical attention if irritation persists.
Eye Contact: In case of contact, immediately flush eyes with plenty of water for 15 minutes and get medical attention if irritation persists.

Fire-Fighting measures

Flash Point: Not Applicable
Auto-ignition Temperature: Not Applicable
Lower Explosive Limit: Not Applicable
Upper Explosive Limit: Not Applicable
Extinguishing Media: Use fire extinguisher for fire. The mica powder itself does not burn.
Fire Fighting Procedures: Positive pressure, self-contained breathing apparatus.
Unusual Fire & Explosion Hazards: Not a hazard.

Accidental Release Measures

Spill Procedures: Vacuum into a container for disposal and avoid dusting, as this will create a cloud of dust particles into the air.
Environmental Precautions: Not necessary.

Handling and Storage

Use only with adequate ventilation. Store in cool dry place. When handling, avoid breathing dust and wash exposed skin after handling. Avoid contact with eyes by wearing goggles or other protective eye gear.

Exposure Controls/Personal Protection

Eye protective equipment: Use safety glasses with side shields or "onion" goggles.
Hand protection: Use nitrile or latex gloves when handling the product.
Respiratory protection: Use a NIOSH/MSHA approved mask to protect from dust.

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Skin protection: Use apron, closed toe shoes or full protective suit.
Ventilation: Good ventilation is highly recommended to control exposure.

Stability and Reactivity

Stability Data: Stable
Conditions and Hazards to Avoid: None known
Materials to Avoid: None known
Polymerization: Will not occur

Toxicological Information

This pigment is considered to be generally non-toxic.
Acute Toxicity Inhalation: Not available.
Carcinogenicity: Not available.

Ecological Information

Information: No ecological problems are expected.
Eco-toxicological Information: No data available.

Disposal Conditions

US EPA Waste Number: Not Regulated. Disposal of Waste Method: This product is non-hazardous and local disposal regulations will ultimately determine how to properly dispose of this product. Requirements are dependent on the disposal regulations as well as the region you are in. Please contact your local waste disposal authority in your area for specific regulations for your area.

Transport Information

International Transport Regulations - UN/PIN Number: NONE
US Transportation Regulations - DOT Classification: Not Regulated
Canadian Transportation of Dangerous Goods (TDG) - TDG Classification: Not Regulated

Regulatory Information

United States: Ingredients of this product are compliant with the TSCA inventory.
Europe: This product or its ingredients are listed on or compliant with EINECS.
US Federal Regulations:
SARA 311/312 Hazard Categories: Acute Health Hazard
CAA 602 Ozone Depleting Substances (ODS): This product neither contains nor is manufactured with an ozone depleting substance subject to the labeling requirements Of the Clean Air Act Amendments 1990 and 40 CFR Part 82.
VOC content: None
VOC Content (CARB): None
WHMIS Classification: Not Regulated

-Disclaimer-

This safety data sheet is based on the properties of the material known to Mad Oils, Inc. at the time the data sheet was issued. The safety data sheet is intended to provide information for a health and safety assessment of the material and the circumstances, under which it is packaged, stored or applied in the workplace. For such a safety assessment, Mad Oils, Inc. holds no responsibility. This document is not intended for quality assurance purposes.