

Safety Data Sheet

Product Name: Blue Tide
Product Type: Colorant
Ingredients: Mica (43-47%), Titanium Dioxide (52-56%), Chromium Oxide Green (0-1%)

Physical and Chemical Properties

Form: powder
Odor: odorless
pH: 6.0-9.0 (4% H₂O)
Boiling point, °C: not applicable
Melting point, °C: decomposes
Freezing point, °C: not applicable
Density: 2.7-3.0 kg/L
Bulk density: 22-28g/100g
Vapor pressure: not applicable
Solubility (in water): insoluble
Particle size: 10-60µm

Hazards Identification

Classification of the substance or mixture

According to Regulation (EC) No. 1272/2008(CLP): not classified
According to Directive 67/548/EEC & Directive 1999/45/EC: not classified
Additional information: not available

Label elements

GHS label elements: not applicable
Hazard pictogram(s): not applicable
Signal word(s): not applicable
Hazard statement(s): not applicable
Precautionary statement(s): not applicable
Other hazards: not known

First Aid Measures

Inhalation: Move person to fresh air. Aid in breathing, if necessary, and get immediate medical attention. (Long term - may cause irritation to the respiratory system, cough, and increased difficulty in breathing.)
Ingestion: If large quantities are ingested, seek medical advice. Not a hazard under normal use 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 at least 15 minutes and get medical attention if irritation persists.

Fire-Fighting measures

Suitable extinguishing media: extinguish with water spray, foam or dry chemical
Unsuitable extinguishing media: carbon dioxide
Thermal hazards: noncombustible. None anticipated
Advice for firefighters: fire fighters should wear complete protective clothing including self- contained breathing apparatus

Spillage/Accidental Release Measures

Personal precautions: do not breathe dust
Personal protection equipment: wear appropriate personal protective equipment, avoid direct contact
In case of emergency: a self-contained breathing apparatus and suitable protective clothing should be worn in fire conditions
Environmental precautions: do not allow to enter drains, sewers or watercourses

Safety Data Sheet

Methods and material for containment and cleaning up: collect mechanically and dispose. Use vacuum equipment for collecting spilt materials, where practicable.

Handling and Storage

Material may be slippery when wet. Store in cool dry place avoid breathing dust. Wash thoroughly after handling. Avoid contact with eyes. Use only with adequate ventilate on.

Exposure Controls/Personal Protection

Eye protective equipment: Safety glasses with side shields

Hand protection: Choosing the right material of gloves to be worn when handling the dust or preparation

Respiratory protection: Use a NIOSH/MSHA approved respirator as necessary to protect from dust

Skin protection: Use apron, boots or full protective suit

Ventilation: General ventilation, Local exhaust ventilation is recommended control exposures to within applicable limits.

Stability and Reactivity

Reactivity: there may be violent or incandescent reaction of the product with metals at high temperatures (e.g., aluminum, calcium, magnesium, potassium, sodium, zinc, lithium)

Chemical stability: stable under normal conditions

Possibility of hazardous reactions: none

Conditions to avoid: high temperature

Incompatible materials: strongly acidic, strongly alkaline, oxidizing agents

Decomposition products: no information available

Toxicological Information

This inorganic pigment in general is considered to be practically non-toxic

Acute Toxicity Inhalation: Not Available.

Carcinogenicity: Not available

Ecological Information

Toxicity: no data

Persistence and degradability: insoluble in water. This product is predicted not to degrade in soil and water

Bio-accumulative potential: no data

Mobility in soil: not applicable

Results of PBT and vPvB assessment: not applicable

Other adverse effects: not known

Disposal Conditions

US EPA Waste Number: Not Regulated

Disposal of Waste Method: This product, if disposed as received, is a non-hazardous waste. Local disposal laws and regulations will determine the proper waste disposal/reclamation procedure. Disposal requirements are dependent on the hazard classification and will vary by location and the type of disposal selected.

Transport Information

International Transport Regulations:

UN/PIN Number: NONE

US Transportation Regulations:

DOT Classification: Not Regulated

Canadian Transportation of Dangerous Goods (TDG):

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Safety Data Sheet

TDG Classification: Not Regulated

Regulatory Information

According to Directive 67/548/EEC & Directive 1999/45/EC: not classified as dangerous for supply/use
Safety, health and environmental regulations/legislations specific for the substance or mixture: not available

-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.