

Material Safety Data Sheet

Effective Date: 27-APR-2011  
Product: LAKE COLORANT HP WSP

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I. IDENTIFICATION  
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Chemical Name: Dye  
Chemical Family: Dye  
Formula: Not applicable, formulated mixture.  
Synonyms: None  
CAS Number: Not applicable, formulated mixture.  
EPA Number: None required

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II. PHYSICAL DATA  
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Boiling Point: Not applicable  
Freezing Point: Not applicable  
Spec Gravity: Not applicable  
Vapor Pressure: Not applicable  
Vapor Density: Not applicable  
Solubility: 100%  
Volatiles: Not applicable  
Evaporation: Not applicable  
Melting Point: Not determined  
Appearance: Dark purple or brown powder; slight odor.

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III. INGREDIENTS  
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Material	CAS Number	Percent TLV	Hazard
Proprietary blend of dyes and colorants.		100.00	Non-hazardous.

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IV. FIRE AND EXPLOSION HAZARD  
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Flash Point: Not determined  
Autoignition Temp: Not determined  
Flammable Limit: Not determined  
Extinguishing Media: Use foam, alcohol foam, carbon dioxide, dry chemical or water fog extinguishing agents.  
Special Fire Fight Proc: Wear self-contained breathing apparatus and full protective clothing.  
Fire and Expl Hazard: Not a fire or explosion hazard when stored under normal conditions. Explosion is possible when product if finely dispersed in air.

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V. HEALTH HAZARD  
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Carcinogen Information: Not listed by IARC, NTP or OSHA.

ACUTE EFFECTS OF OVER EXPOSURE

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Swallowing: Not an expected route of exposure. Short term harmful effects are not expected. However, ingestion may upset the gastrointestinal tract.  
Skin Absorption: Open wounds or skin surface abrasions should be covered with a chemical resistant patch to minimize absorption risks.  
Inhalation: Short term harmful effects are not expected. However, exposure to dust may cause coughing or wheezing when inhaled.  
Skin contact: Short term harmful effects are not expected. However, mild skin irritation may develop causing itching and redness.  
Eye Contact: Short term harmful effects are not expected. However, irritation after eye contact may develop causing itching and redness. Prolonged or repeated eye contact may result in mechanical irritation.  
Chronic Effects: Repeated or prolonged exposure may cause respiratory tract and lung sensitization.  
Other Hazard: May provoke asthmatic response in persons with asthma who are sensitive to airway irritation.

EMERGENCY AND FIRST AID PROCEDURES

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Swallowing: Seek medical attention. Unless advised otherwise, dilute with water or milk.  
Skin: Wash affected area with soap and water. If irritation develops, seek medical attention.  
Inhalation: Move to fresh air. Seek medical attention if irritation develops.  
Eyes: Immediately flush eyes with water, continuing for at least 15 minutes while holding the eyelids apart. Seek medical attention if irritation develops.  
Notes to Physician: In the event of an adverse response, treatment should be directed toward control of the symptoms and the clinical condition of the patient.

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VI. REACTIVITY

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Stability: Stable

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Conditions to Avoid: None currently known.  
Polymerization: Will Not Occur  
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Incompatibility material: Long term storage in direct contact with reactive metals, such as aluminum, zinc, copper, nickel, magnesium, etc. Also avoid strong oxidizing agents.  
Hazardous Combustion: May evolve noxious fumes such as carbon monoxide, carbon dioxide, nitrous oxides, acetic acid, etc. under fire conditions.  
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VII. SPILL OR LEAK PROCEDURES

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Spill or Leak Proc: Vacuum or use wet clean-up techniques and place material in properly labeled and closed containers. Contain spilled product to prevent discharges to surface streams or storm sewers. This is a concentrated dye; small quantities in contaminated water solutions will color large volumes.  
Waste Disposal Method: This material must be disposed of according to Federal, State or Local procedures under the Resource Conservation and Recovery Act.  
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VIII. SPECIAL PROTECTION INFORMATION

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Respiration: None needed under normal use conditions. Use NIOSH-approved respirator in dusty conditions.  
Ventilation: Use local exhaust to control excessive dust.  
Gloves: Nitrile or impervious gloves.  
Eyes: Wear safety glasses.  
Other: Eyewash station; coveralls, apron or lab coat; and boots.  
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IX. SPECIAL PRECAUTIONS

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Special precaution: Keep out of reach of children and pets. Avoid breathing dust. Keep container in a dry place. Keep containers sealed until ready for use.  
Other precaution: None currently known.  
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X. SHIPPING INFORMATION

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Shipping name: Not regulated by DOT, IATA or IMDG.  
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Hazard Class: None  
Identification No: None  
Labels Required: None required  
Placarding: None  
Freight Class: Dyestuffs, NOI (NMFC Item 60280, Class 100)  
Chemical Name Equivalent R.Q.  
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Not applicable Not applicable

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XI. GENERAL PRODUCT INFORMATION  
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National Fire Protection Association Rating:  
(Rating level: 4-Extreme, 3-High, 2-Moderate, 1-Slight, 0-Minimum)

Health: 1 Fire: 1 Reactivity: 0

S.A.R.A. Title III Hazard Classification: (Yes/No)

Immediate (Acute) Health: N Delayed (Chronic) Health: N  
Sudden Release of pressure: N Fire: N  
Reactive: N

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