

Material Safety Data Sheet

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

I. IDENTIFICATION

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

II. PHYSICAL DATA

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.

III. INGREDIENTS

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

IV. FIRE AND EXPLOSION HAZARD

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 is finely dispersed in air.

V. HEALTH HAZARD

Material Safety Data Sheet

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

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

ACUTE EFFECTS OF OVER EXPOSURE

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

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.

VI. REACTIVITY

Stability: Stable

Material Safety Data Sheet

Effective Date: 27-APR-2011

Product: LAKE COLORANT HP WSP

Conditions to Avoid: None currently known.
Polymerization: Will Not Occur
Conditions to Avoid: None currently known.
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.

VII. SPILL OR LEAK PROCEDURES

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.

VIII. SPECIAL PROTECTION INFORMATION

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.

IX. SPECIAL PRECAUTIONS

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.

X. SHIPPING INFORMATION

Shipping name: Not regulated by DOT, IATA or IMDG.

Helena Chemical Company
PH: 901-761-0050
CHEMTREC: 800-424-9300

27-APR-2011 11:54:15
Page 4 Of 4

Material Safety Data Sheet

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

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.

Not applicable Not applicable

XI. GENERAL PRODUCT INFORMATION

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

Mail inquiries to: 225 Schilling Blvd., Suite 300 Collierville, TN 38017
Helena Chemical Company believes that the data contained herein is factual.
This data is not to be taken as a warranty or representation of legal
responsibility. It is offered solely for your consideration, investigation
and verification.