

Material Safety Data Sheet

Effective Date: 06-APR-2004
Product: LAKE COLORANT WSP

I. IDENTIFICATION

Chemical Name: Acid Blue #9 and Acid Yellow #23
Chemical Family: Dyestuffs
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 established
Vapor Pressure: Not applicable
Vapor Density: Not applicable
Solubility: Soluble
Volatiles: Not applicable
Evaporation: Not applicable
Melting Point: >200 Degrees C.
Appearance: Dark blue powder with no odor.

III. INGREDIENTS

Material	CAS Number	Percent	TLV	Hazard
Proprietary blend of Acid Blue #9, Acid Yellow #23 (dyestuffs) and inert ingredients.		100.00	N/E	Non-hazardous

IV. FIRE AND EXPLOSION HAZARD

Flash Point: Non-combustible
Autoignition Temp: Not applicable
Flammable Limit: Not applicable
Extinguishing Media: Non-combustible solid. Use extinguishing media suitable for underlying cause of fire.
Special Fire Fight Proc: Use a self-contained breathing apparatus and full protective clothing. Avoid dispersion of dust in air to reduce potential for dust ignition or explosion.
Fire and Expl Hazard: Do not direct a solid stream of water or foam into hot burning pools as this may cause frothing and increase fire intensity.

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V. HEALTH HAZARD

Carcinogen Information: Not a carcinogen

ACUTE EFFECTS OF OVER EXPOSURE

Swallowing: Practically nontoxic by ingestion.
Skin Absorption: Practically nontoxic by skin absorption.
Inhalation: Inhalation of dust may irritate the
respiratory tract.
Skin contact: Skin contact may result in minimal irritation.
Eye Contact: This product is non-irritating chemically to
the eyes. However, prolonged or repeated
contact may result in mechanical irritation.
Chronic Effects: None currently known.
Other Hazard: None currently known.

EMERGENCY AND FIRST AID PROCEDURES

Swallowing: Drink 1 or 2 glasses of water and induce
vomiting. If irritation develops, consult a
physician immediately.
Skin: Remove contaminated clothing. Wash skin
thoroughly with soap and water. If irritation
develops, consult a physician.
Inhalation: Move to fresh air. If irritation develops,
consult a physician.
Eyes: Flush eyes with water for at least 15 minutes,
holding eyelids open. Consult a physician 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. If contact is made with the spray
solution containing pesticides, follow the
"Statement of Practical Treatment" on the
pesticide label.

VI. REACTIVITY

Stability: Stable
Conditions to Avoid: Extremes in temperature.
Polymerization: Will Not Occur
Conditions to Avoid: Extremes in temperature.
Incompatibility material: Mineral acids, alkalis and strong oxidizing
agents.
Hazardous Combustion: May produce carbon monoxide, nitrous oxide or
other toxic compounds under fire conditions.

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VII. SPILL OR LEAK PROCEDURES

Spill or Leak Proc: Spill should be contained, collected and placed in suitable containers for proper disposal. Incinerate or landfill in a licensed facility. Do not discharge into waterways or sewer systems without proper authority and permits.

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: Use NIOSH-approved dust respirator as needed.
Ventilation: Local exhaust to control dust when needed.
Gloves: Rubber gloves
Eyes: Safety goggles or safety glasses
Other: Protective clothing is recommended to minimize contact.

IX. SPECIAL PRECAUTIONS

Special precaution: Keep out of reach of children. Do not store with food, feed or other material to be used or consumed by humans or animals. Do not contaminate water supplies, lakes, streams or ponds. This product should not be frozen and then immediately handled or shipped. Any rough handling of packets at temperatures below 40 Degrees F. could damage the packaging film. Heated storage is recommended.

Other precaution: No toxic chemical(s) subject to the reporting requirements of Section 313 of Title III and of 40 CFR Part 372 are present. Potential for dust explosion is possible if an attempt is made to incinerate organic powders. If incineration is desired, dissolve in water and incinerate as a solution.

X. SHIPPING INFORMATION

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

Helena Chemical Company
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CHEMTREC: 800-424-9300

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Hazard Class: None
Identification No: None
Labels Required: None required
Placarding: None
Freight Class: Soaps, Dyes, Cleaning Compounds, Solid, NOIBN
(NMFC Item 149980, Sub 2, Class 55)

Chemical Name	Equivalent R.Q.
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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	

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