

Material Safety Data Sheet

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

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: 100 Degrees C.
Freezing Point: <33 Degrees F.
Spec Gravity: 1.08 gms/cc
Vapor Pressure: Not determined
Vapor Density: Heavier than Air
Solubility: Soluble
Volatiles: Not determined
Evaporation: Slower than Ether
Melting Point: Not applicable
Appearance: Dark blue liquid, mild 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: >200 Degrees F. (TCC)
Autoignition Temp: Not applicable
Flammable Limit: Not applicable
Extinguishing Media: Foam, alcohol foam, carbon dioxide, dry chemical or water fog.
Special Fire Fight Proc: Wear butyl rubber boots, gloves and body suit with a self-contained breathing apparatus.
Fire and Expl Hazard: Not a fire or explosion hazard when stored under normal conditions.

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V. HEALTH HAZARD

Carcinogen Information: Not a carcinogen.

ACUTE EFFECTS OF OVER EXPOSURE

Swallowing: Practically non-toxic if ingested. However, ingestion of large amounts may be harmful.
Skin Absorption: Practically non-toxic by skin absorption.
Inhalation: Prolonged inhalation may lead to respiratory tract irritation.
Skin contact: Prolonged or repeated contact may result in mechanical irritation.
Eye Contact: None currently known.
Chronic Effects: None currently known.
Other Hazard: Temporary discoloration of the skin may occur with contact.

EMERGENCY AND FIRST AID PROCEDURES

Swallowing: Dilute with water and induce vomiting. Never give fluids or induce vomiting if victim is unconscious or having convulsions. Get immediate medical attention.
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, seek medical attention.
Eyes: Flush eyes with water for 30 minutes, holding eyelids open. If irritation develops, consult a physician.
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: None currently known.
Polymerization: Will Not Occur
Conditions to Avoid: None currently known.

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Incompatibility material: Mineral acids, strong oxidizing agents, high heat sources, sparks and open flames.

Hazardous Combustion: May produce carbon oxides, nitrous oxides, acetic acid or other toxic compounds under fire conditions.

VII. SPILL OR LEAK PROCEDURES

Spill or Leak Proc: Contain the spill to prevent discharge to surface streams or stormwater sewers. Absorb spill and place in suitable drums for proper disposal. Scrub spill area with detergent and water. Absorb and place in same containers with collected material.

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: If vapors or mists are generated, wear NIOSH-approved organic vapor/mist respirator.

Ventilation: Use local exhaust to control vapors/mists when needed.

Gloves: Rubber gloves

Eyes: Safety goggles

Other: Coveralls, apron and boots to prevent skin contact. Eyewash should be accessible.

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.

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.

X. SHIPPING INFORMATION

Shipping name: Not regulated by DOT, IATA or IMDG.
Hazard Class: None

