

Section I: PRODUCT AND COMPANY IDENTIFICATION

Product/Chemical Name: Alpine Blue

Chemical Family: Organic Colorants

Generic Name: Color Additive

Chemical Formula: Proprietary

Proper Shipping Name: Liquid Ink Material, Item 101760, Sub 3, Class 55
Maximum Personal Protection E

MANUFACTURER INFORMATION: Keeton Industries, Inc.
Telephone: 970.568.7754 1520 Aquatic Drive
Toll-Free Telephone: 800.493.4831 Wellington CO 80549
Fax: 970.568.7795 URL: www.keetonaquatics.com
E-mail: info@keetonaquatics.com

Section II: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Name CAS# Wt% PEL TWA STE CARCINOGEN: NONE. This information is provided for documentation purposes only. None of the ingredients of this material meet the definition of "Hazardous Chemical", 29 CFR 1910.1200

Section III: PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: Approximately 212°F

Vapor Pressure (mm Hg): 20

Vapor Density (Air = 1): ND

% Volatile: N/A

pH (as is): <7

Specific Gravity (H₂O = 1): 1.2

Melting Point: N/A

Evaporation Rate (Butyl Acetate = 1): <7

Solubility in Water: soluble

Appearance and Odor - Dark Blue colored solution with bland odor.

Section IV: FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): N/A

Flammable Limits: N/A

Lower Exp. Limit: N/A

Upper Exp. Limit: N/A

Extinguishing Media: Dry Chemical, Water Spray, Water Fog, CO₂, or sand/earth

Special Fire Fighting Procedures: none

Unusual Fire and Explosion Hazards: N/A

Section V: REACTIVITY DATA

Stability: Under normal storage and handling conditions: this is a stable material

Conditions to Avoid: Hygroscopic, protect from moisture. Store at 65°F - 80°F.

Incompatibility (Materials to Avoid): None known.

Hazardous Decomposition or Byproducts: None when kept in a closed container.

Hazardous Polymerization: WILL NOT OCCUR

Section VII: EMERGENCY AND FIRST AID PROCEDURES

SWALLOWING: May be irritating to the gastrointestinal system. Large quantities can cause vomiting and diarrhea. If large quantities are ingested, dilute with 2 glasses of water, and consult your Physician.

SKIN: No adverse effects. Wash skin with mild soap and water to remove nuisance color. Some dyes may temporarily stain skin.

EYES: Eye irritant. May cause redness and swelling of the conjunctiva. If exposed, wash the eyes with large amounts of water, occasionally lifting the lower and upper lids; continue for 15 minutes. If irritation develops, seek medical attention.

INHALATION: N/A

Section VIII: PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be taken if material is Released or Spilled: If dry, shovel vacuum or sweep color up for disposal. Wet surfaces may become slippery or sticky. Mop, sweep, or absorb, and hold for disposal. Spills should be thoroughly flushed with soapy water until all apparent color is removed.

Waste Disposal Method: No special disposal method, may be sewer; compatible with all known biological treatment methods. However, high BOD (Biochemical Oxygen Demand), may limit disposal down drain or sewer. Dispose of in accordance with local, state and federal regulations.

Precautions to Be Taken in Handling and Storing: Keep away from children. Store in a tightly sealed container. See specification for other product characteristics.

Section IV: SPECIAL PROTECTION INFORMATION

Respiratory Protection: No respiratory protection required, but dust masks are suggested.

Ventilation: Provide adequate ventilation. Use local exhaust as needed if dusting occurs.

Protective Clothing: Work gloves.

Eye Protection: Eye protection is suggested for compliance with Good Manufacturing Practices. (GMP)

Other Protective Equipment: None required. To minimize clean-up, wear gloves when handling material.

Work/Hygienic Practices: Some dyes may temporarily stain skin. Use good personal hygiene practices; limit exposure to product whenever possible to minimize clean-up.

Section X: REGULATORY STATUS

TSCA Inventory Status: This product is NOT listed on the TSCA inventory

Transportation: DOT: Not Regulated

Reportable Quantity (RQ) under 49 CFR 172.101 Appendix: Not Listed

SARA Title III Section 302 Extremely Hazardous Substance List: Not Listed

SARA Title III Section 313 Toxic Chemicals: Not Listed

Reportable Quantity (RQ) under US EPA CERCLA: Not Listed

RCRA Hazardous Waste: Not Listed

Section VI: HEALTH HAZARD DATA

Exposure Limits: Chemical Name (s) ACGIH (TWA) OSHA (TWA) NONE

Effects of Single Overexposure:

Swallowing: Ingestion of large quantities may result in abdominal discomfort including nausea, vomiting, cramps, and diarrhea.

Skin Absorption: Not absorbed through skin.

Inhalation: N/A

Skin Contact: May cause skin irritation.

Eye Contact: May cause irritation.

Effects of Repeated Overexposure: N/E

Other Effects of Overexposure: N/E

Carcinogenicity: This product does not contain any ingredient designated by IARC, NTP, ACHIH, or OSHA as a probable human carcinogen.

For any non-emergency questions about this product call: 1.800.493.4831
Original Date of Issue: December 1994

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, either expressed or implied, is made with respect to the information contained herein.
N/A - Not Applicable | N/E - Not Established