



Material Safety Data Sheet

Section 1. Chemical Product and Company Identification

Product Identifier: D101: DAPI, (4'6'-diamidino-2-phenylindole dihydrochloride) 5000X.

Revision Date: 1/01/2006

Product Use: Contact supplier for specific applications.

Manufacturer/Supplier: Waterborne™, Inc.

Office Address: 6047 Hurst Street, New Orleans, LA 70118, USA

Laboratory Address: 924 Valmont Street, Ste 101A, New Orleans, LA 70115, USA

Telephone / FAX: (504) 895-3338

Emergency Phone: 1-866-895-3338

Section 2. Composition/Information on Ingredients

Chemical Identity / Common Name	CAS Number	(NIOSH) REL	ACGIH TLV
4'6'-diamidino-2-phenylindole dihydrochloride	28718-90-3	NA	NA
Methanol	67-56-1	TWA 200 ppm (260 mg/m3) TWA , 6000 ppm IDLH [skin]	200 ppm (TWA), 260 mg/m3 TWA [skin]

Section 3. Hazards Identification

Carcinogenic Information: Not a carcinogenic hazard.

Section 4. First Aid Measures

Ventilation: Natural ventilation.
 Eyes: Splash goggles.
 Respiratory: None for use with small volumes.
 Body: Gown or lab coat.
 Hands: Gloves.

Section 5. Fire Fighting Measures

Fire & Explosion Information: Danger flammable liquid and vapor.

Section 6. Accidental Release Measures

Handling: Avoid contact with eyes, skin, clothing and ingestion of material. Wash hands after handling.
 Spill or Leak: Absorb spill or leak with inert material and place in suitable container.

Section 7. Handling & Storage

Handling: Gloves, protective clothing and eyewear are recommended while using this product. Wash hands after use.
 Packaging: Use original container. Keep container securely closed.
 Storage: **Do not freeze.** Store at 4 ° C.

Section 8. Exposure Controls / Personal Protection

Exposure Limits: ACGIH TLV, OSHA PEL, Other: not determined
 Respiratory: No special equipment needed when handling small volumes.

Eye Protection: Protective glasses.
 Body: Apron, gown or lab coat.
 Hands: Gloves.

Section 9. Physical / Chemical Properties

Physical State: Liquid
 Odor/Appearance: None
 Solubility in Water: Not Determined

pH: Not Determined.
 Boiling Point: Not Determined.
 Melting Point: Not Determined.

Specific Gravity: Not Determined.
 Vapor Pressure: Not Determined.
 Flash Point: Not Determined.

Section 10. Stability & Reactivity

Chemical Stability: Stable under normal temperatures and pressures.
 Conditions to Avoid: None known.
 Incompatibilities: None known.

Hazardous Decomposition Products: None known.
 Hazardous Polymerization: Will not occur.

Section 11. Toxicological Information

Not classifiable as a human carcinogen. No other toxicological information is available at this time. Handle with care and take appropriate cautions. Hazardous in case of ingestion.

Section 12. Ecological Information

No data available.

Section 13. Disposal Information

Waste Disposal: Consult local, state or federal regulations for proper disposal.

Section 14. Transport Information

DOT: None. This substance is considered to be non-hazardous for transport.
 Other Information: Shipped with gel packs.

Section 15. Regulatory Information

OSHA: Not Listed
CERCLA: Not Listed
TSCA: Material in this product is listed on TSCA inventory.
SARA: Not Listed
WHMIS: This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR.
DSL: No
NDSL: No

Section 16. Other Information

The information included in this document is based on experience and testing. To the best of our knowledge, the information contained in this document is accurate. However, the above named supplier does not assume liability for the accuracy or completeness of the information contained herein. All materials may present unknown hazards and should be used with caution.
