

MSDS

Material Safety Data Sheet



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Aniline Blue Stain Solution, 2.5% w/v in 2% Acetic Acid

SECTION 1 PRODUCT IDENTIFICATION

NAME: Aniline Blue Stain Solution, 2.5% w/v in 2% Acetic Acid

EKI ORDER NUMBER: 1958

SYNONYMS: N/I

CAS NO: Does not apply

FORMULA: Does not apply

REVISION DATE: 11 April 2004

*****LABEL HAZARD STATEMENT AND PRECAUTIONS*****

CAUTION! MAY BE HARMFUL IF SWALLOWED. MAY CAUSE IRRITATION. Avoid contact with skin, eyes and clothing. Avoid breathing vapor. Keep container tightly closed. Use with adequate ventilation. Wash thoroughly after handling.

SECTION 2 HAZARDOUS INGREDIENTS / EXPOSURE LIMITS

INGREDIENT	CAS NO	OSHA PEL	ACGIH TLV
Acetic Acid	64-19-7	10 ppm TWA	10 ppm TWA 15 ppm STEL
Aniline Blue Water Soluble	28631-66-5	N/E	N/E

SECTION 3 PHYSICAL / CHEMICAL CHARACTERISTICS

SOLUBILITY IN WATER: Miscible

BOILING POINT: N/E

VAPOR PRESSURE (mmHg): N/E

VAPOR DENSITY (air =1): N/E

SPECIFIC GRAVITY (H₂O=1): N/E

MELTING POINT: N/E

EVAPORATION RATE: N/E

APPEARANCE AND ODOR: Blue liquid. Faint vinegar odor

SECTION 4 FIRE / EXPLOSION HAZARD DATA

FLASH POINT: Not combustible

FLAMMABLE LIMITS (UPPER AND LOWER): Does not apply.

EXTINGUISHING MEDIA: Suitable method for surrounding fire.

SPECIAL FIRE FIGHTING PROCEDURES: Firefighters should wear proper protective equipment and self-contained breathing apparatus with full facepiece operated in positive pressure mode.

UNUSUAL FIRE AND EXPLOSION HAZARDS: N/I

SECTION 5 REACTIVITY DATA

STABILITY: Stable.

CONDITIONS TO AVOID: Excessive heat, sunlight

MATERIALS TO AVOID: N/I

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: N/I

HAZARDOUS POLYMERIZATION: Does not occur.

SECTION 6 HEALTH HAZARD DATA

INHALATION: May cause slight respiratory irritation.

SKIN CONTACT: May cause slight irritation.

EYE CONTACT: May cause slight irritation.

SKIN ABSORPTION: N/I

INGESTION: May cause slight G.I. irritation

CHRONIC EFFECTS: N/I

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: N/I

CARCINOGENICITY: None

****FIRST AID PROCEDURES****

EYES: Immediately flush with plenty of water for at least 15 minutes. Get medical attention for persistent irritation.

SKIN: Immediately wash skin with plenty of soap and water.

INHALATION: Remove to fresh air.

INGESTION: If conscious, give several glasses of water to drink. Not expected to be a health hazard under laboratory conditions of use.

SECTION 7 PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED OR RELEASED: Absorb with inert material and containerize for disposal.

WASTE DISPOSAL METHOD: Dispose in accordance with all applicable federal, state and local environmental regulations.

STORAGE: Keep container tightly closed. Store at 15-30 degrees C. out of direct sunlight.

SECTION 8 CONTROL MEASURES

VENTILATION: General

RESPIRATORY PROTECTION: Not required.

EYE PROTECTION: Chemical splash safety goggles and/or full face shield.

SKIN PROTECTION: Gloves, lab coat, impervious apron.

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