

# 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
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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

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## SECTION 5 REACTIVITY DATA

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STABILITY: Stable.  
CONDITIONS TO AVOID: Excessive heat, sunlight  
MATERIALS TO AVOID: N/I  
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: N/I  
HAZARDOUS POLYMERIZATION: Does not occur.

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## SECTION 6 HEALTH HAZARD DATA

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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.

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## SECTION 7 PRECAUTIONS FOR SAFE HANDLING AND USE

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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.

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## SECTION 8 CONTROL MEASURES

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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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