

MSDS**Material Safety Data Sheet**

1403 Herkimer Street
 Joliet, IL 60432-1059
 (877) EKI-CHEM
 (815) 723-4000
www.eki-chem.com

24 HOUR EMERGENCY
 TELEPHONE NUMBER
 CALL CHEMTREC
 1-800-424-9300

Hematoxylin Stain Solution, Mayer's Modified

SECTION 1 PRODUCT IDENTIFICATION

NAME: Hematoxylin Stain Solution, Mayer's, Modified
 EKI ORDER NUMBER: 4794
 SYNONYMS: N/I
 CAS NO: Does not apply
 FORMULA: Does not apply
 REVISION DATE: 21 April 2004

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

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

SECTION 2 HAZARDOUS INGREDIENTS / EXPOSURE LIMITS

INGREDIENT/CAS NO -----	OSHA PEL -----	ACGIH TLV -----
Propylene Glycol/57-55-6	N/E	N/E
Aluminum Ammonium Sulfate/7784-25-0	N/E	2 mg Al/m ³ TWA
Acetic Acid/64-19-7	10 ppm TWA	10 ppm TWA 15 ppm STEL

SECTION 3 PHYSICAL / CHEMICAL CHARACTERISTICS

SOLUBILITY IN WATER: Miscible
 VAPOR PRESSURE (mm Hg): N/E
 SPECIFIC GRAVITY: N/E
 EVAPORATION RATE: N/E
 APPEARANCE AND ODOR: Dark reddish-purple liquid. Faint odor of vinegar.

BOILING POINT (C): N/E
 VAPOR DENSITY: N/E
 MELTING POINT (C): N/E

SECTION 4 FIRE / EXPLOSION HAZARD DATA

FLASH POINT (C): Not combustible
 AUTOIGNITION TEMPERATURE (C): Does not apply
 FLAMMABLE LIMITS (%) UEL: Does not apply LEL: Does not apply
 EXTINGUISHING MEDIA: Suitable for surrounding fire.
 SPECIAL FIRE FIGHTING PROCEDURES: Firefighters should wear self-contained breathing apparatus with full face piece operated in pressure-demand or other positive-pressure mode.

UNUSUAL FIRE AND EXPLOSION HAZARDS: N/I

SECTION 5 REACTIVITY DATA

STABILITY: Stable
CONDITIONS TO AVOID: Excessive heat.
MATERIALS TO AVOID: N/I
HAZARDOUS DECOMPOSITION PRODUCTS: CO, CO₂.
HAZARDOUS POLYMERIZATION: Does not occur.

SECTION 6 HEALTH HAZARD DATA

ROUTES OF ENTRY AND EFFECTS OF OVEREXPOSURE
INHALATION: May cause upper respiratory irritation.
SKIN CONTACT: May cause irritation.
EYE CONTACT: May cause irritation.
SKIN ABSORPTION: N/I
INGESTION: May cause G.I. irritation.
CHRONIC: N/I
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Skin or eye disorders.
CARCINOGENICITY: None

****FIRST AID PROCEDURES****

EYE CONTACT: Immediately flush with plenty of water for at least 15 minutes. Get medical attention for persistent irritation.
SKIN CONTACT: Immediately wash with plenty of soap and water.
INHALATION: Remove to fresh air. Get medical attention for any breathing difficulty.
INGESTION: If conscious, give large amounts of water to drink. Get medical attention.

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. Flush residue with water.
WASTE DISPOSAL METHOD: Dispose in accordance with all applicable federal, state, and local environmental regulations.
STORAGE: Store tightly closed in a cool place, out of direct sunlight.

SECTION 8 CONTROL MEASURES

VENTILATION: Local or general.
RESPIRATORY PROTECTION: Not ordinarily required.
EYE PROTECTION: Chemical splash safety goggles and/or full face shield.
SKIN PROTECTION: Gloves, lab coat and impervious apron.

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