

Hematoxylin, Mayer's (Lillie's Modification)

PRODUCT NAME:	Hematoxylin, Mayer's (Lillie's Modification)
CATALOG #:	HMM
PRODUCT DESCRIPTION:	Nuclear stain used in various histological and cytological procedures.
COMPOSITION:	Water, CAS# 7732-18-5 Aluminum Sulfate, CAS# 7784-31-8 Glycerin, CAS# 56-81-5 Hematoxylin, CAS# 517-28-2 Acetic Acid, CAS# 64-19-7 Sodium Iodate, CAS# 7681-55-2 May contain additional non-hazardous proprietary ingredients.
PHYSICAL DATA:	
APPEARANCE / ODOR	Dark purple liquid. Mild acetic acid scent.
SOLUBILITY IN WATER	Soluble.
VAPOR DENSITY	N/A
VAPOR PRESSURE	N/A
EVAPORATION RATE	N/A
MELTING POINT	N/A
BOILING POINT	N/A
FLASH POINT	N/A
AUTO-IGNITION POINT	N/A
LOWER EXPLOSIVE LIMIT IN AIR	N/A
UPPER EXPLOSIVE LIMIT IN AIR	N/A
FIRE AND EXPLOSION HAZARD DATA:	Extinguish fire using water spray, carbon dioxide, chemical foam, or dry chemical. No unusual fire/explosion hazards expected. Wear personal protection equipment, including a self-contained breathing apparatus (S.C.B.A.)
REACTIVITY DATA:	
STABILITY	Stable.
INCOMPATIBLE MATERIALS	Bases, Oxidizers.
HAZARDOUS DECOMPOSITION PRODUCTS	CO, CO2
HAZARDOUS POLYMERIZATION	None.
HEALTH HAZARD DATA:	
ACUTE EFFECTS:	Eye Contact: May be irritating. Skin Contact: May be irritating. Ingestion: May cause gastrointestinal discomfort. Inhalation: Not expected to cause problems.
CHRONIC EFFECTS:	Eye Contact: Unknown. Skin Contact: Unknown. Ingestion: Unknown. Inhalation: Unknown.
FIRST AID:	Eye Contact: Immediately flush eyes with copious amounts of water and get immediate medical attention. Skin Contact: Remove contaminated clothing and wash contact area

Material Safety Data Sheet
HMM-MSDS

Rev. Date: Oct. 21, 2009

Revision: 4

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	with mild soap and copious amounts of water. Get medical attention if irritation develops. Inhalation: Remove person to fresh air. Get medical attention if symptoms worsen. Ingestion: Get immediate medical attention.								
ADDITIONAL INFORMATION:									
HMIS HAZARD CODES:	<table border="1"> <tr> <td>HEALTH</td> <td>1</td> </tr> <tr> <td>FLAMMABILITY</td> <td>0</td> </tr> <tr> <td>PHYSICAL HAZARD</td> <td>0</td> </tr> <tr> <td>PERSONAL PROTECTION</td> <td>B</td> </tr> </table>	HEALTH	1	FLAMMABILITY	0	PHYSICAL HAZARD	0	PERSONAL PROTECTION	B
HEALTH	1								
FLAMMABILITY	0								
PHYSICAL HAZARD	0								
PERSONAL PROTECTION	B								
SPILL OR LEAK PROCEDURES:	Wear chemical resistant clothing, gloves, and eye protection. Wear NIOSH/MSHA approved breathing apparatus. Keep material away from heat, flame, ignition sources, and reactive materials. Wipe up or absorb spill using inert absorbent and place in a suitable waste container for disposal.								
WASTE DISPOSAL METHOD:	Observe all federal, state and local environmental regulations.								
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:	Wear protective clothing. Avoid contact with skin and eyes. Wash thoroughly after handling. Keep tightly closed. Irritant. Keep container tightly closed. Do not freeze.								
ADDITIONAL COMMENTS:	The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. ScyTek Laboratories shall not be held liable for any damage resulting from handling or from contact with the above product.								