



Curtin Matheson Scientific, Inc.
1225 N MICHAEL DRIVE

WOOD DALE, IL 60191-1019

FISONS

MATERIAL SAFETY DATA SHEET

MAIL TO: SCHOOLCRAFT COLLEGE

HPS MEMBER
18600 HAGGERTY RD.

LIVONIA, MI 48152-2696

SECTION 1 - NAME AND PRODUCT

MANUFACTURER NAME AND ADDRESS

BIOCHEMICAL SCIENCES

PVT LABEL

PO BOX 518

BRIDGEPORT NJ 08014

EMERGENCY PHONE 800-524-0294

CHEMICAL NUMBER:

ITEM NUMBER: 0206441

VNDR CATLG NBR: CMS-012

ENTRY DATE: 10-17-90

CHANGE DATE: 10-10-94

PO NUMBER: P0078620

COMMON NAME (ON LABEL)

HEMAQUIK II-WRIGHT-GIEMSA STAIN SOLUTION

CHEMICAL FAMILY

ALCOHOL

TRADE NAME & SYNONYMS

METHYL ALCOHOL,

CHEMICAL FORMULA

CH3OH

SECTION 2 - HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENT	CAS	% (WT)	TLV	PEL
METHANOL (GREATER THAN 99%)	*	99.00	NOT GIVEN	NOT GIVEN
WRIGHT STAIN (LESS THAN 1%)	**	1.00	NOT GIVEN	NOT GIVEN
GIEMSA STAIN (LESS THAN 1%)	***	1.00	NOT GIVEN	NOT GIVEN

PEL: Permissible Exposure Limit established by the Occupational Safety and Health Administration (OSHA).

TLV: Threshold Limit Value established by the American Conference of Governmental Industrial Hygienists, 1986-87.

OTHER INGREDIENT INFORMATION

NO OTHER INGREDIENT INFORMATION GIVEN.

SECTION 3 - PHYSICAL DATA

BOILING POINT 148 DEG. F	VOLATILE BY VOLUME (%) NOT GIVEN	VAPOR PRESSURE (MM HG): 97
MELTING POINT NOT GIVEN	VAPOR DENSITY (AIR=1): 1.11	SOLUBILITY IN WATER NOT GIVEN
EVAPORATION RATE (NOT GIVEN	SPECIFIC GRAVITY NOT GIVEN	

APPEARANCE AND ODOR
BLUE LIQUID; PUNGENT ODOR

OTHER PHYSICAL DATA
NO OTHER PHYSICAL DATA GIVEN.

SECTION 4 - FIRE AND EXPLOSION DATA**FLASH POINT**

52 DEG. F (CLOSED CUP)

LOWER EXPLOSIVE LIMIT

NOT GIVEN

UPPER EXPLOSIVE LIMIT

NOT GIVEN

EXTINGUISHING MEDIA

DRY CHEMICAL, CARBON DIOXIDE, WATER SPRAY OR FOAM.

UNUSUAL FIRE AND EXPLOSION HAZARDS

FLAMMABLE, KEEP FROM HEAT AND SPARKS.

SPECIAL FIRE FIGHTING PROCEDURES

NONE INDICATED.

SECTION 5 - HEALTH HAZARD DATA**HEALTH HAZARDS (ACUTE & CHRONIC)**

SEE SIGNS AND SYMPTOMS OF EXPOSURE.

PRIMARY ROUTES OF EXPOSURE

CONTACT, INHALATION, INGESTION.

SIGNS AND SYMPTOMS OF EXPOSURE

EYE IRRITATION, DROWSINESS, NAUSEA, INGESTION MAY CAUSE BLINDNESS.

SECTION 8 - SPECIAL PROTECTION INFORMATION (CONTINUED)**OTHER VENTILATION**

N/A

PROTECTIVE GLOVES

GLOVES RECOMMENDED

EYE PROTECTION

SAFETY GOGGLES

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

NONE INDICATED.

SECTION 9 - SPECIAL PRECAUTIONS**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE**

STORE IN A COOL DRY PLACE, AVOID HEAT AND FLAME.

SECTION 10 - OTHER INFORMATION**MISCELLANEOUS INFO.**N/A = NOT APPLICABLE. N/A = NOT
AVAILABLE.

SECTION 6 - REACTIVITY DATA (CONTINUED)

HAZARDOUS DECOMPOSITION OR BYPRODUCTS
NONE INDICATED.

HAZARDOUS POLYMERIZATION May Occur ☐ Will Not Occur ☒
CONDITIONS TO AVOID
WILL NOT OCCUR

SECTION 7 - SPILL, LEAK, AND DISPOSAL PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
MOP UP WITH PAPER TOWELS AND DISCARD.

WASTE DISPOSAL METHOD
TO BE PERFORMED IN ACCORDANCE WITH ALL CURRENT LOCAL, STATE AND FEDERAL REGULATIONS.

SECTION 8 - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION
N/A

LOCAL VENTILATION

LOCAL EXHAUST VENTILATION

MECHANICAL VENTILATION

N/A

SPECIAL VENTILATION

N/A

SECTION 5 - HEALTH HAZARD DATA (CONTINUED)

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE
NONE INDICATED.

CARCINOGENICITY

INDICATORS NOT GIVEN

NTP ☐ Yes ☐ NoIARC ☐ Yes ☐ NoOSHA ☐ Yes ☐ No

NOT INDICATED.

EMERGENCY AND FIRST AID PROCEDURES

EYES: FLUSH WITH WATER, CONTACT PHYSICIAN. SKIN: WASH WITH SOAP AND WATER. INHALATION: REMOVE TO FRESH AIR; CONTACT A PHYSICIAN. INGESTION: INDUCE VOMITING, CONTACT A PHYSICIAN.

THRESHOLD LIMITS / TOXICITY DATA

SKIN: NON-IRRITANT, NON-CORROSIVE. EYES: IRRITANT, NON-CORROSIVE. AIRBORNE EXPOSURE LIMIT: 200 PPM.

SECTION 6 - REACTIVITY DATA

STABILITY Unstable ☐ Stable ☒**CONDITIONS TO AVOID**
NONE INDICATED.**INCOMPATIBILITY (MATERIALS TO AVOID)**
NONE INDICATED.