



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: PO078620

### COMMON NAME (ON LABEL)

HEMAQUIK II-WRIGHT-GIEMSA STAIN SOLUTION

### CHEMICAL FAMILY

ALCOHOL

### TRADE NAME & SYNONYMS

METHYL ALCOHOL,

### CHEMICAL FORMULA

CH<sub>3</sub>OH

## 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

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

NOT INDICATED.

INDICATORS NOT GIVEN

NTP ☐ Yes ☐ NoIARC ☐ Yes ☐ NoOSHA ☐ Yes ☐ No**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.