



Curtin Matheson Scientific, Inc.
1225 N MICHAEL DRIVE
WOOD DALE, IL 60191-1019

LAB

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: 0356113

VNDR CATLG NBR: 356-113

ENTRY DATE: 02-26-90

CHANGE DATE: 04-03-96

PO NUMBER: 82676

COMMON NAME (ON LABEL)

CMS BUFFER SOLUTION PH 4.00 (COLOR CODED BUFFER)

CHEMICAL FAMILY

N/G

TRADE NAME & SYNONYMS

CMS BUFFER SOLUTION PH 4.00 (COLOR CODED BUFFER)

CHEMICAL FORMULA

N/G

SECTION 2 - HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENT	CAS	% (WT)	TLV	PEL
POTASSIUM ACID PHTHALATE	877-24-7	1.00	NOT GIVEN	NOT GIVEN
INHIBITOR (TRACE)	99-76-3	.01	NOT GIVEN	NOT GIVEN
FOOD COLORING (TRACE)	845-10-3	.01	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

NONE GIVEN

SECTION 3 - PHYSICAL DATA

BOILING POINT	VOLATILE BY VOLUME (%)	VAPOR PRESSURE
100 C	N/G	24
MELTING POINT	VAPOR DENSITY	SOLUBILITY IN WATER
N/A	N/A	N/A
EVAPORATION RATE (BUAC = 1)	SPECIFIC GRAVITY	
N/A	1.0	

APPEARANCE AND ODOR
PINK, ODORLESS SOLUTION

OTHER PHYSICAL DATA

NO OTHER PHYSICAL DATA GIVEN.

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

N/A

LOWER EXPLOSIVE LIMIT

N/A

UPPER EXPLOSIVE LIMIT

N/A

EXTINGUISHING MEDIA

N/A

UNUSUAL FIRE AND EXPLOSION HAZARDS

NONE

SPECIAL FIRE FIGHTING PROCEDURES

N/A

SECTION 5 - HEALTH HAZARD DATA**HEALTH HAZARDS (ACUTE & CHRONIC)**
SEE SIGNS AND SYMPTOMS OF EXPOSURE.**PRIMARY ROUTES OF EXPOSURE**
SKIN CONTACT, INGESTION.**SIGNS AND SYMPTOMS OF EXPOSURE**PRODUCT IS NOT EXPECTED TO PRESENT A HEALTH HAZARD WHEN EMPLOYING GOOD
LABORATORY PRACTICES.

SECTION 5 - HEALTH HAZARD DATA (CONTINUED)

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

N/A

CARCINOGENICITY

INDICATORS NOT GIVEN

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

N/A

EMERGENCY AND FIRST AID PROCEDURES

INGESTION: INDUCE VOMITING OF CONSCIOUS PATIENT BY GIVING TWO GLASSES OF WATER AND PRESSING FINGER DOWN THROAT. CONTACT A PHYSICIAN IMMEDIATELY.

INHALATION: N/A

SKIN CONTACT: REMOVE CONTAMINATED CLOTHING AND WASH SKIN WITH WATER. IF IRRITATION PERSISTS, CONTACT A PHYSICIAN. EYE CONTACT: FLUSH EYES WITH WATER FOR 15 MINUTES. CONTACT A PHYSICIAN IMMEDIATELY.

THRESHOLD LIMITS / TOXICITY DATA

NONE INDICATED.

SECTION 6 - REACTIVITY DATA

STABILITY Unstable ☐ Stable ☒

CONDITIONS TO AVOID

NONE

INCOMPATIBILITY (MATERIALS TO AVOID)

NONE

SECTION 6 - REACTIVITY DATA (CONTINUED)**HAZARDOUS DECOMPOSITION OR BYPRODUCTS**

NONE

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
CONTAIN THE SPILL WITH ABSORBENT MATERIAL OR MOP UP WITH WATER.

WASTE DISPOSAL METHOD

DISPOSAL SHOULD BE CARRIED OUT IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

SECTION 8 - SPECIAL PROTECTION INFORMATION**RESPIRATORY PROTECTION**

NONE

LOCAL VENTILATION

N/A

MECHANICAL VENTILATION

GENERAL

SPECIAL VENTILATION

N/A

SECTION 8 - SPECIAL PROTECTION INFORMATION (CONTINUED)**OTHER VENTILATION**
N/A**PROTECTIVE GLOVES**
NONE**EYE PROTECTION**
SAFETY GLASSES**OTHER PROTECTIVE CLOTHING OR EQUIPMENT**
N/A**SECTION 9 - SPECIAL PRECAUTIONS****PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE**
NORMAL LABORATORY CARE. WASH WITH SOAP AND
WATER AFTER HANDLING.**SECTION 10 - OTHER INFORMATION****MISCELLANEOUS INFO.**
N/A = NOT APPLICABLE. N/A = NOT
AVAILABLE. N/G = NOT GIVEN.

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PURCHASING DEPARTMENT