



Curtin Matheson Scientific, Inc.
1225 N MICHAEL DRIVE

WOOD DALE, IL 60191-1019

MAIL TO: SCHOOLCRAFT COLLEGE

HPS MEMBER
18600 HAGGERTY RD.

LIVONIA, MI 48152-2696

MATERIAL SAFETY DATA SHEET

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: 0356121

VNDR CATLG NBR: 356-121

ENTRY DATE: 02-26-90

CHANGE DATE: 04-03-96

PO NUMBER: 82676

COMMON NAME (ON LABEL)

CMS BUFFER SOLUTION PH 7.00 (COLOR CODED BUFFERS)

CHEMICAL FAMILY

N/G

TRADE NAME & SYNONYMS

CMS BUFFER SOLUTION PH 7.00

CHEMICAL FORMULA

N/G

SECTION 2 - HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENT	CAS	% (WT)	TLV	PEL
SODIUM PHOSPHATE (DI)	7558-79-4	5.00	.000 N/G	.000 N/G
POTASSIUM PHOSPHATE (MON)	7778-77-0	3.00	.000 N/G	.000 N/G
INHIBITOR (TRACE)	99-76-3	.01	.000 N/G	.000 N/G
FOOD COLORING (TRACE)	845-10-3	.01	.000 N/G	.000 N/G

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

THIS PRODUCT IS NON-HAZARDOUS.

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	(H2O -1): 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

RECEIVED
 30 JUL 30 4 0 : 56
 SCHOOL CRAFT COLLEGE
 PURCHASING DEPARTMENT

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

SEE SIGNS AND SYMPTOMS OF EXPOSURE.

PRIMARY ROUTES OF EXPOSURE

INGESTION, SKIN CONTACT.

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

NOT OSHA REGULATED.

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 KNOWN

INCOMPATIBILITY (MATERIALS TO AVOID)

NONE KNOWN

SECTION 6 - REACTIVITY DATA (CONTINUED)

HAZARDOUS DECOMPOSITION OR BYPRODUCTS
OXIDES OF CARBON, NITROGEN AND PHOSPHOROUS.

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**

SEE SECTION 8 - RESPIRATORY PROTECTION

PROTECTIVE GLOVES

SEE SECTION 8 - RESPIRATORY PROTECTION

EYE PROTECTION

SEE SECTION 8 - RESPIRATORY PROTECTION

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

SEE SECTION 8 - RESPIRATORY PROTECTION.

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

-KEEP CONTAINER CLOSED STORE AT

CONTROLLED ROOM TEMPERATURE DO NOT GET IN EYES

DO NOT BREATHE DUST

AVOID PROLONGED OR REPEATED SKIN CONTACT

WORK/HYGIENIC PRACTICES: WASH THOROUGHLY AFTER HANDLING. DO NOT TAKE

INTERNALLY. EYE WASH AND SAFETY EQUIPMENT SHOULD BE READILY AVAILABLE.

SECTION 10 - OTHER INFORMATION**MISCELLANEOUS INFO.**

HEALTH : 0 FLAMMABILITY : 0 REACTIVITY : 0

SPECIAL HAZARDS: N/A DOT SHIPPING NAME: N/A.

DOT NUMBER: N/A

COMMENTS:

N/A = NOT AVAILABLE: N/E = NONE

ESTABLISHED N/G = NONE GIVEN