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

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

RECEIVED
 30 JUL 30 4 8 : 56
 SCHOOLCRAFT COLLEGE
 PURCHASING DEPARTMENT

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

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 No

IARC Yes No

OSHA 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