



MATERIAL SAFETY DATA SHEET 13.051

09/26/87

5677

SECTION I - NAME AND PRODUCT

MFG NAME AND ADDRESS
UNITED DIAG REAGENTS/ACC
8 TECH CIRCLE

CHEMICAL NUMBER:
ITEM NUMBER : 356113
VNDR CATLG NBR : 356-113
ENTRY DATE : 04-07-86
CHANGE DATE :
EMERGENCY PHONE: 617 6511250

NATICK
MA 01760

CHEMICAL NAME :
CMS BUFFER SOLUTION(CLEAR) PH 4.00 16OZ

TRADE NAME SYN :
N/A

CHEMICAL FAMILY :
ORGANIC SALT SOLUTION

SECTION II - HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENTS:
COMPONENTS: POTASSIUM HYDROGEN PHTHALATE
HYDROCHLORIC ACID

SECTION III - PHYSICAL DATA S/10 = SEE SECTION X

BOIL. POINT	SPECIFIC GRAVITY	VAPOR PRESS.	MELT. POINT	VAPOR DENSITY	EVAP. RATE	SOLUBLE IN WATER	PERCENT VOLATILE
100	1.000	N/A	99%	N/A	N/A	N/A	N/A

APPEARANCE AND ODOR:
CLEAR OR RED ODORLESS LIQUID

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: N/A
FLAMMABLE LEL: N/A
FLAMMABLE UEL: N/A

EXTINGUISHING MEDIA:
ANY SUITABLE FOR OTHER MATERIALS INVOLVED

SPECIAL FIRE FIGHTING PROCEDURES:
N/A

UNUSUAL FIRE AND EXPLOSION HAZARDS:
N/A



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SECTION V - HEALTH HAZARD DATA

THRESHOLD-LIMIT-VALUE:
N/A

EFFECTS OF OVEREXPOSURE:
MAY IRRITATE EYES/SKIN ON CONTACT

DO NOT INGEST

EMERGENCY AND FIRST AID PROCEDURES:
SKIN: WASH WITH SOAP/WATER; GET MEDICAL ASSISTANCE FOR PERSISTENT DERMATITIS
EYES: FLUSH THOROUGHLY WITH WATER; GET MEDICAL ASSISTANCE FOR INFLAMMATION
INHALATION: REMOVE TO FRESH AIR; GET MEDICAL ASSISTANCE
INGESTION: GET MEDICAL ASSISTANCE

SECTION VI - REACTIVITY DATA

INDICATORS: STABILITY - STABLE POLYMERIZATION - MAY NOT OCCUR
CONDITIONS TO AVOID:
N/A

INCOMPATIBILITY (MATL TO AVOID):
N/A

HAZARDOUS DECOMPOSITION OR BY PRODUCTS:
N/A

POLYMERIZATION CONTIONS TO AVOID:
N/A

SECTION VII - SPILL OR LEAK PROCEDURES OR DISPOSAL

MATERIAL RELEASE OR SPILL PROCEDURES:

TAKE UP ON ABSORBENT
FLUSH AREA WITH WATER

WASTE DISPOSAL METHOD:

TO BE PERFORMED IN COMPLIANCE WITH ALL CURRENT LOCAL, STATE AND FEDERAL REGULATIONS.



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SECTION VIII- SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION:
N/A
VENTILATION - LOCAL:
LOCAL EXHAUSTS
VENTILATION - MECHANICAL:
N/A
VENTILATION - SPECIAL:
N/A
OTHER
N/A
PROTECTIVE GLOVES:
SAFETY GLOVES
EYE PROTECTION:
SAFETY GLASSES

SECTION IX - SPECIAL PRECAUTIONS

HANDLING AND STORAGE PRECAUTIONS:
STORE AT CONTROLLED ROOM TEMPERATURE

SECTION X - OTHER INFORMATION

N/A

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NOTE: NA OR N/A DENOTES NOT-AVAILABLE OR NON-APPLICABLE

