



MATERIAL SAFETY DATA SHEET 13,045

09/26/87

5679

SECTION I - NAME AND PRODUCT

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

CHEMICAL NUMBER:
ITEM NUMBER : 356139
VNDR CATLG NBR : 356-139
ENTRY DATE : 04-07-86
CHANGE DATE :
EMERGENCY PHONE: 617 6511250

NATICK
MA 01760

CHEMICAL NAME :
CMS BUFFER SOLUTION(CLEAR) PH 10.00 160Z

TRADE NAME SYN :
N/A
CHEMICAL FAMILY :
INORGZNIC SALT SOLUTION

SECTION II - HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENTS:
N/A

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
100C	N/A	20	N/A	N/A	N/A	N/A	N/A

APPEARANCE AND ODOR:
COLORLESS AND ODORLESS LIQUIDS EXCEPT #14805 WHICH IS GREEN IN COLOR.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

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

EXTINGUISHING MEDIA:
N/A

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:

TOXICITY DATA: ORAL-HUMAN LDLO, 64MG/KG. A LETHAL DOSE OF BORIC ACID IS 15-20 GRAMS FOR AN ADULT AND 5-6 GRAMS FOR A CHILD. 100ML OF THESE SOLUTIONS CONTAIN NO MORE THAN 3 GRAMS OF BORIC ACID.

EFFECTS OF OVEREXPOSURE:

N/A

EMERGENCY AND FIRST AID PROCEDURES:

THIS PRODUCT IS TO BE USED ONLY BY OR UNDER THE SUPERVISION OF QUALIFIED PERSONNEL. ALL CHEMICAL REAGENTS SHOULD BE TREATED AS POTENTIALLY HAZARDOUS.

SECTION VI - REACTIVITY DATA

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

N/A

INCOMPATIBILITY (MAY BE TO AVOID):

N/A

HAZARDOUS DECOMPOSITION OR BY PRODUCTS:

N/A

POLYMERIZATION CONDITIONS TO AVOID:

N/A

SECTION VII - SPILL OR LEAK PROCEDURES OR DISPOSAL

MATERIAL RELEASE OR SPILL PROCEDURES:

FLUSH WITH WATER.

WASTE DISPOSAL METHOD:

N/A



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SECTION VIII- SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION:
N/A
VENTILATION - LOCAL:
LOCAL EXHAUST
VENTILATION - MECHANICAL:
N/A
VENTILATION - SPECIAL:
N/A
OTHER
N/A
PROTECTIVE GLOVES:
GLOVES
EYE PROTECTION:
N/A

SECTION IX - SPECIAL PRECAUTIONS

HANDLING AND STORAGE PRECAUTIONS:
USE PRUDENT LABORATORY PROCEDURES.

SECTION X - OTHER INFORMATION

N/A

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

