

J AND M LABORATORIES INC -- PRODUCT:1299 -- 6850-01-413-6524

===== Product Identification =====

Product ID:PRODUCT:1299

MSDS Date:07/10/1991

FSC:6850

NIIN:01-413-6524

MSDS Number: CHHXV

=== Responsible Party ===

Company Name:J AND M LABORATORIES INC

Address:1717 ROWAN ST

City:LOUISVILLE

State:KY

ZIP:40203

Country:US

Info Phone Num:502-585-3176/FAX 502-585-3216

Emergency Phone Num:502-585-3176/FAX

502-585-3216

CAGE:01VT9

=== Contractor Identification ===

Company Name:J AND M LABORATORIES, INC.

Address:1717 ROWAN ST

Box:City:LOUISEVILLE

State:KY

ZIP:40203

Country:US

Phone:800-473-6173/502-585-3176

CAGE:01VT9

===== Composition/Information on Ingredients =====

Ingred Name:NO SPECIFIC CHEMICAL GIVEN BY MSDS,JUST THE FOLLOWING  
CHEMICAL NAMES (INGREDS #2-10)

RTECS #:9999999ZZ

Fraction by Wt: NA

Other REC Limits:NONE RECOMMENDED

Ingred Name:SODIUM POLYACRYLATE

Other REC

Limits:NONE RECOMMENDED

Ingred Name:PHOSPHORIC ACID (SARA 313) (CERCLA)

CAS:7664-38-2

RTECS #:TB6300000

Other REC Limits:NONE RECOMMENDED

OSHA PEL:1 MG/M3

ACGIH TLV:1 MG/M3/3 STEL; 9596

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:POLYALKALENE GLYCOL

CAS:9003-13-8

RTECS #:LL3130000

Other REC Limits:NONE RECOMMENDED

Ingred Name:ACRYLAMIDE (SARA 302/313) (CERCLA)

CAS:79-06-1

RTECS #:AS3325000

Other REC Limits:NONE RECOMMENDED

OSHA PEL:S, 0.3 MG/M3

ACGIH TLV:S,0.03 MG/M3,A2;9596

EPA Rpt

Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:POLYMALEIC ACID

Other REC Limits:NONE RECOMMENDED

Ingred Name:POTASSIUM HYDROXIDE (CERCLA)

CAS:1310-58-3

RTECS #:TT2100000

Other REC Limits:NONE RECOMMENDED

OSHA PEL:C 2 MG/M3

ACGIH TLV:C 2 MG/M3; 9596

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:1-HYDROXYETHYLIDENE-1,1-DIPHOSPHONIC ACID

CAS:7414-83-7

RTECS #:SZ8562240

Other REC Limits:NONE RECOMMENDED

Ingred Name:ETHYLENEDIAMINETETRAACETIC ACID

CAS:60-00-4

RTECS #:AH4025000

Other REC L

imits:NONE RECOMMENDED

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:SODIUM SULFITE

CAS:7757-83-7

RTECS #:WE2150000

Other REC Limits:NONE RECOMMENDED

===== Hazards Identification =====

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:NONE SPECIFIED BY MANUFACTURER.

Explanation of Carcinogenicity:PER MSDS:MATL

NOT CONSIDERED TO BE CARC

BY NTP/IARC/OSHA.

Effects of Overexposure:NONE SPECIFIED BY MANUFACTURER.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

===== First Aid Measures =====

First Aid:SKIN:WASH W/PLENTY OF SOAP/WATER.REPEAT WASHING.RINSE EXPO  
AREA FOR @LEAST 15MINS.CONSULT HEALTH CARE PROF.CLOTH CONTACT PROD  
REMOVE IMMED.EYE:FLUSH IMMED W/COPIOUS AMTS OF TAP WATER/NORMAL  
SALINE(MIN )OF 15MINS.TAKE EXPO PERSON TO HEA

LTH CARE

PROF.INHAL:NAU,HEAD,DIZZ IMMED MOVE TO FRESH AIR.DIFFI BREATHOR IS  
CYANOTIC ADMIN OXY IF AVAI.CALL PHYSICIAN.INGEST:DONT INDUCE  
VOMIT.RINSE MOUTH W/(SUPPLEM)

===== Fire Fighting Measures =====

Autoignition Temp:Autoignition Temp Text:NP

Lower Limits:NA

Upper Limits:NA

Extinguishing Media:WATER FOG, CARBON DIOXIDE, FOAM, DRY CHEMICAL.

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:NONE KNOWN.

===== Accidental Release Measures =====

Spill Release Procedures:MIN AREA.BLCOK POT ROUTES TO H2O SYST.ASSESS  
IMPACT ON COTNAM ENVIRO/MIN ANY ADVERSE EFFECTS.CONTACT J&M REP  
IMMED.DETERMINE IF FED/STATE/LOC RELEASE NOTIFICATION  
REQUIRE.RECOVER AS MUCH OF PURE PROD AS POSSIBLE INTO APPRO  
CNTNR.CLAY,SOIL,COMMER(SUP)  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

===== Handling and Storage =====

Handling and Storage Precautions:J&M WILL ACCEPT EMPTY DRM ASSUMING NO  
FOREIGN MATTER HAS BEEN PLACED IN THEM & IN SAT CONDITION.  
Other Precautions:AVOID STORAGE IN AREAS OF EXTREME HEAT.KEEP  
CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:NONE REQUIRED.  
Ventilation:GENERAL(MECHANICAL)ROOM VENTILATION IS EXPECTED TO BE  
SATISFACTORY.  
Protective Gloves:IMPERVIOUS GLOVES AS STD HNDLG PRECAUT  
Eye Protection:SAF GLASSES OR GOGG AS STD HNDLG PRECAUT  
Other Protective Equipment:CHEMICAL RESISTANT APRON.  
Work Hygienic Practices:LAUNDERED CONTAM CLOTHING BEF REUSE.  
Supplemental Safety and Health  
PH=11.5-12.5. 1ST AID:COPIOUS AMTS OF H2O/MILK 1ST;THEN SLOWLY DIL  
STOMACH W/6-8OZ H2O.VICTIM SEMICONSC,COMATOSE,CONVULS DONT GIVE  
FLUIDS BY MOUTH.CONTACT DR IMMED. SPILL:AVAI ABSORBENTS MAY BE USED  
TO RECOVER ANY MATL NOT READILY RECOVER AS PURE PROD.CONTACT  
RESPONS PERSON OF FAC INDUST SEWER SYS PRIOR TO  
FLUSH TO SEWR

===== Physical/Chemical Properties =====

HCC:B1  
Boiling Pt:B.P. Text:NP  
Melt/Freeze Pt:M.P/F.P Text:NP  
Decomp Temp:Decomp Text:NP  
Vapor Pres:NP  
Vapor Density:NP  
Spec Gravity:NP  
pH:SUPPLE  
Viscosity:NP  
Evaporation Rate & Reference:NP  
Solubility in Water:COMPLETE  
Appearance and Odor:CLEAR YELLOW LIQUID, SLIGHT ODOR  
Percent Volatiles by Volume:NP  
Corrosion Rate:NP

===== Stability and Reactivity Data =====

Stability Indicato

r/Materials to Avoid: YES  
STRONG ACIDS, STRONG OXIDIZERS, MATERIALS REACTIVE WITH HYDROXYL  
COMPOUNDS, STRONG BASES.  
Stability Condition to Avoid: CONTAMINATION OF ANY KIND.  
Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE,  
NITROGEN OXIDES, PHOSPHINES.

===== Disposal Considerations =====

Waste Disposal Methods: FOLLOW ALL FEDERAL/STATE/LOCAL REGS GOVERNING DISPOSAL OF  
WASTE MATERIALS. DETERMINED IF WASTE WITH PRODUCT CAN BE HANDLED BY AVOIDING  
INDUSTRIAL EFFLUENT SYSTEMS/OTHER  
ON-SITE WASTE MANAGEMENT. PRODUCT NOT SPECIFICALLY  
LISTED IN 40CFR261 RCRA HAZARDOUS WASTE. SPILL/LEAK RESIDUE MAY MEET  
CHARACTER OF ACT.

Disclaimer (provided with this information by the compiling agencies):  
This information is formulated for use by elements of the Department  
of Defense. The United States of America in no manner whatsoever,  
expressly or implied, warrants this information to be accurate and  
disclaims all liability for its use. Any person utilizing this  
document should seek competent  
professional advice to verify and  
assume responsibility for the suitability of this information to their  
particular situation.