

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, MATLS REACTIVE W/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 FED/STATE/LOC REGS GOVERNING DISPO OF  
WASTE MATLS. DETERMINED IF WASTE W/PROD CAN BE HNDL BY AVAIL  
INDUSTRIAL EFFLUENT SYS/OTHER ONSITE WASTE MNGMT. PROD NOT SPEC  
LISTED IN 40CFR261 RCRA HAZ WASTE. SPILL/LEAK RESIDUE MAY MEET  
CHARACTER OF ACT.

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