

CHEMICAL COMPOUNDING CORP -- BUFFER SOLUTION,M229 -- 6665-00-859-2214

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Product Identification  
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Product ID:BUFFER SOLUTION,M229

MSDS Date:03/01/1986

FSC:6665

NIIN:00-859-2214

MSDS Number: BPZSP

=== Responsible Party ===

Company Name:CHEMICAL COMPOUNDING CORP

Address:680 ELTON AVENUE

City:RIVERHEAD

State:NY

ZIP:11901

Country:US

Info Phone Num:516-727-8600

Emergency Phone Num:516-727-8600

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reparer's Name:HARRY BIEDERMAN

CAGE:KO461

=== Contractor Identification ===

Company Name:BENDIX ENVIRONMENTAL SYSTEMS

Box:City:BALTIMORE

State:MD

Country:US

CAGE:59678

Company Name:CHEMICAL COMPOUNDING CORP

CAGE:KO461

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Composition/Information on Ingredients  
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Ingred Name:WATER

CAS:7732-18-5

RTECS #:ZC0110000

Fraction by Wt: 97.7%

Other REC Limits:NONE RECOMMENDED

Ingred Name:ETHYLENE GLYCOL (SARA III)

CAS:107-21-1

RTECS #:KW2975000

Fraction by Wt: 1.0%

Other REC Li

imits:NONE RECOMMENDED  
OSHA PEL:50 PPM,CEILING  
ACGIH TLV:50 PPM,VAPOR,CEILING  
EPA Rpt Qty:1 LB  
DOT Rpt Qty:1 LB

Ingred Name:SODIUM TETRABORATE,DECAHYDRATE  
CAS:1303-96-4  
RTECS #:VZ2275000  
Fraction by Wt: 1.0%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:10 MG/M3  
ACGIH TLV:5 MG/M3

Ingred Name:POTASSIUM HYDROXIDE (SARA III)  
CAS:1310-58-3  
RTECS #:TT2100000  
Fraction by Wt: 0.3%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:2 MG/M3,CEILING  
ACGIH TLV:2 MG/M3,CEILING  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 L  
BS

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===== Hazards Identification =====  
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LD50 LC50 Mixture:NOT KNOWN  
Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:SEE SIGNS AND SYMPTOMS OF  
OVEREXPOSURE.  
Explanation of Carcinogenicity:NONE  
Effects of Overexposure:EYES:CONTACT MAY CAUSE BURNING SENSATION OR  
IRRITATION.  
Medical Cond Aggravated by Exposure:NOT KNOWN

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===== First Aid Measures ===  
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First Aid:EYES:FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES.

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===== Fire Fighting Measures =====  
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Flash Point:NOT KNOWN  
Lower Limits:NOT KNOWN  
Upper Limits:NOT KNOWN  
Extinguishing Media:NOT KNOWN  
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS (SCBA)  
AND FULL TURNOUT GEAR .  
Unusual Fire/Explosion Hazard:NOT KNOWN

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===== Accidental Release Measures =====  
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Spill Release Procedures:NOT KNO

WN  
Neutralizing Agent:NOT KNOWN

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Handling and Storage  
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Handling and Storage Precautions:NOT KNOWN  
Other Precautions:NOT KNOWN

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Exposure Controls/Personal Protection  
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Respiratory Protection:NONE REQUIRED WHERE ADEQUATE VENTILATION  
CONDITIONS EXIST.IF AIRBORNE CONCENTRATIONS ARE HIGH,A DUST/MIST  
MASK IS RECOMMENDED.

Ventilation:USE GENERAL OR LOCAL EXHAUST VENTILATION TO MEET TLV  
REQUIREMENTS.

Protective Glove

s:RUBBER

Eye Protection:GOGGLES

Other Protective Equipment:NONE

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

NOT KNOWN

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Physical/Chemical Properties  
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Boiling Pt:B.P. Text:214F,101C

Melt/Freeze Pt:M.P/F.P Text:NOT KNOWN

Decomp Temp:Decomp Text:NOT KNOWN

Vapor Pres:NOT KNOWN

Vapor Density:NOT KNOWN

Spec Gravity:1.01 (WATER=1)

pH:10.0

Evaporation Rate & Reference:NOT KNOWN

Solubility in Water:COMPLETE

Appearance a

nd Odor:COLORLESS,ODORLESS

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Stability and Reactivity Data  
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Stability Indicator/Materials to Avoid:YES

NONE

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:NONE

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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Disposal Considerations  
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Waste Disposal Methods:DISPOSAL MUST BE IN ACCORDANCE WITH  
FEDERAL,STATE,AND LOCAL REGULATIONS.COORDINATE WITH SUPPORTING  
INSTALLATION AND/OR MACOM ENVIRO

NMENTAL OFFICE PRIOR TO DISPOSAL .

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