

CECOM SAFETY OFFICE -- WET,PRIMARY BATTERY,BA-472/U -- 6135-00-823-3034

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Product Identification
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Product ID:WET,PRIMARY BATTERY,BA-472/U

MSDS Date:09/04/1992

FSC:6135

NIIN:00-823-3034

MSDS Number: BPZSN

=== Responsible Party ===

Company Name:CECOM SAFETY OFFICE

Address:FORT MONMOUTH

City:FORT MONMOUTH

State:NJ

ZIP:07703-5024

Country:US

Info Phone Num:908-544-3112

Emergency Phone Num:908

-544-3112

CAGE:08288

=== Contractor Identification ===

Company Name:CECOM SAFETY OFFICE

Address:FORT MONMOUTH

Box:City:FORT MONMOUTH

State:NJ

ZIP:07703-5024

Country:US

Phone:908-544-3112

CAGE:08288

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Composition/Information on Ingredients
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Ingred Name:ZINC (SARA III).TOTAL PERCENT OF INGREDIENTS 1 & 2 IS

25.OSHA PEL & ACGIH TLV ARE FOR ZINC OXIDE.

CAS:7440-66-6

RTECS #:ZG8600000

Other REC Limits:NONE RECOMMENDED

OSHA PEL:10 MG/M3 TOTAL DUST

ACGIH TLV:10 MG/M3 DU

ST
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:ZINC HYDROXIDE.TOTAL PERCENT OF INGREDIENTS 1 & 2 IS 25.
CAS:20427-58-1
RTECS #:ZH3853000
Other REC Limits:NONE RECOMMENDED

Ingred Name:SILVER (SARA III)
CAS:7440-22-4
RTECS #:VW3500000
Fraction by Wt: 25%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:0.01 MG/M3 DUST&FUME
ACGIH TLV:0.1 MG/M3
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred Name:SILVER OXIDE (AG*2O).ACGIH TLV IS FOR SOLUBLE SILVER
COMPOUNDS.
CAS:20667-12-3
RTECS #:VW4900000
O
ther REC Limits:NONE RECOMMENDED
ACGIH TLV:0.01 MG(AG)/M3

Ingred Name:SILVER(II) OXIDE (AGO)
CAS:1301-96-8
Other REC Limits:NONE RECOMMENDED

Ingred Name:POTASSIUM HYDROXIDE (SARA III).31%SOL.
CAS:1310-58-3
RTECS #:TT2100000
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 LBS

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

LD50 LC50 Mixture:NOT KNOWN
Routes of Entry: Inhalation:YES Skin:NO Inges

tion:NO

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

Health Hazards Acute and Chronic:INTACT BATTERIES PRESENT NO SPECIFIC HAZARDS.BURNING BATTERIES MAY EMIT TOXIC FUMES.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:LEAKING BATTERIES LEAK CORROSIVE MATERIAL,IRRITATING TO EYES,SKIN,MUCOUS MEMBRANE.ELECTROLYTE EXPOSURE TO SKIN,EYES WILL CAUSE SEVERE IRRITATION.INHALATION OF FUMES MAY CAUSE SEVERE RESPIRATORY IRRITATION.

Medical Cond Aggravated by Exposure:BU

RNING BATTERIES:RESPIRATORY

AILMENTS.LEAKING BATTERIES:SKIN CONDITIONS.

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

First Aid:BATTERY CONTENTS IN CONTACT WITH EYES/SKIN:WASH AFFECTED AREA WITH CLEAN WATER FOR AT LEAST 15 MINUTES.DO NOT ATTEMPT TO NEUTRALIZE.SEEK MEDICAL ATTENTION PROMPTLY.

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

Flash Point:NOT KNOWN

Lower Limits:NOT KNOWN

Upper Limits:NOT KNOWN

Extinguishing Media:USE CARBON DIOXIDE OR DRY CHEMICAL FIRE EXTINGUISHER,10-B:C.

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE SELF-CONTAINED BREATHING APPARATUS (SCBA).

Unusual Fire/Explosion Hazard:BATTERY/CELLS MAY RUPTURE AND/OR RELEASE TOXIC FUMES,IF SUBJECTED TO EXTREME HEAT.FIRE MAY CAUSE BATTERIES TO FUME.

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

Spill Release Procedures:AVOID SKIN OR EYE CONTACT.USE NONFLAMMABLE ABSORBENT FOR CLEANUP.COORDINATE WITH INSTALLATION SAFETY AND ENVIRONMENTAL OFFICES.

Neutralizing Agent:NOT KNOWN

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

Handling and Storage Precautions:DO NOT ABUSE OR SHORT CIRCUIT.WHEN STORING,STORE IN COOL,DRY AND WELL VENTILATED AREA,WHICH IS APPROVED BY LOCAL FIRE DEPARTMENT.

Other Precautions:DO NOT ATTEMPT TO RECHARGE.

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

Respiratory Protection:IF BATTERIES ARE BURNING USE SELF-CONTAINED BREATHING

NG APPARATUS (SCBA).

Ventilation:SELF-CONTAINED BREATHING APPARATUS.

Protective Gloves:CHEMICALLY RESISTANT IF LEAKING.

Eye Protection:CHEMICAL SPLASH GOGGLES.

Other Protective Equipment:CHEMICALLY RESISTANT APRON.

Work Hygienic Practices:IF BATTERY LEAKING ELECTROLYTE AVOID SKIN AND EYE CONTACT.

Supplemental Safety and Health

OUTSIDE PACKAGE DIMENSIONS (INCHES):8.1X6.8X0.4.

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

Boiling Pt:B.P. Text:NOT KNOWN

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:NOT KNOWN

Evaporation Rate & Reference:NOT KNOWN

Solubility in Water:NOT KNOWN

Appearance and Odor:NOT KNOWN

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

Stability Indicator/Materials to Avoid:YES

STORE SEPARATELY FROM OTHER HAZARDOUS MATERIALS.

Stability Condition to Avoid:FIRE AND EXTREME HEAT.

Hazardous Decomposition Products:WHEN EXPOSED TO FIRE OR EXTREME

HEAT,BATTERIES MAY EMIT TOXIC FUMES.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:DISP MUST BE IAW FEDERAL,STATE,AND LOCAL REGS.COORDINATE WITH SUPPORTING INSTALLATION AND/OR MACOM ENVIRON OFFICE PRIOR TO DISPOSAL .AG CONTAINING BATTERIES CLASSIFIED AS HAZ WASTE UNDER RCRA,DI SP SHOULD BE THROUGH DRMO.RECLAMATION PREFERRED.

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he compiling agencies):

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