

BREN-TRONICS INC -- PRIMARY BATTERY, MERCURY -- 6135-01-086-0809  
===== Product Identification =====

Product ID:PRIMARY BATTERY, MERCURY

MSDS Date:01/01/1987

FSC:6135

NIIN:01-086-0809

MSDS Number: BGLDD

=== Responsible Party ===

Company Name:BREN-TRONICS INC

Address:10 BRAYTON CT

City:COMMACK

State:NY

ZIP:11725-3104

Country:US

Emergency Phone Num:516-499-5159

CAGE:51828

=== Contractor Identificati

on ===

Company Name:BREN-TRONICS INC

Address:10 BRAYTON CT

Box:City:COMMACK

State:NY

ZIP:11725-3104

Country:US

Phone:631-499-5155

CAGE:51828

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

Ingred Name:POTASSIUM HYDROXIDE (SARA III)

CAS:1310-58-3

RTECS #:TT2100000

Fraction by Wt: 9.5%

Other REC Limits:NONE SPECIFIED

OSHA PEL:C, 2 MG/M3

ACGIH TLV:C 2 MG/M3; 9192

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:MERCURIC OXIDE (SARA III)

CAS:21908-53-2

RTECS #:OW875000

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Fraction by Wt: 22.7%

OSHA PEL:0.1 MG HG/M3;SKIN;C

ACGIH TLV:0.1 MG HG/M3; 9192

Ingred Name:MERCURY (SARA III)

CAS:7439-97-6

RTECS #:OV4550000

Fraction by Wt: 5.0%

OSHA PEL:S, C, 0.1 MG/M3

ACGIH TLV:S, 0.05 MG/M3; 9192

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

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Hazards Identification  
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Effects of Overexposure:KOH: VERY IRRIT.SKIN,EYES,FATAL IF SWALL; HG,  
HGO:CORR.TO SKIN;MU.MEM;NAUSEA,VOM,DIARR,COUG,DYSP,PNEU

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First Aid Measure  
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First Aid:INHAL:FRESH AIR,REST,HALF UPRIGHT POSITION,GET MEDICAL  
ATTENTION. SKN:REMOVE CONTD CLTHG,RINSE SKN W/PLTY OF H\*2O & GET  
MEDICAL ATTENTION EYES: RINSE W/PLTY OF H\*2O,SEE DR. INGEST:RINSE  
MOUTH,GIVE PLTY OF H\*2O TO DRINK & GET MEDICAL ATTENTION.

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Fire Fighting Measures  
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Extinguishing Media:EXTINGUISH WITH AGENT SUITABLE FOR SURROUNDING FIRE  
Fire Fighting Procedures:USE SCBA WHEN BATTERIES ARE IN FIRE.  
Unusual Fire/Explosion Hazard:CAN EXPLODE WHEN SUBJECTED TO EXCESSIVE  
HEAT WITH GENERATION OF TOXIC FUMES OF HG.

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Accidental Release Measures  
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Spill Release Procedures:REMOVE IGNITION SOURCES,VENTILATE AREA  
WELL.ABSORB WITH VERMICULITE OR OTHER MATERIALS, SUCH AS  
SAWDUST,RAGS,PAPER & PLACE IN CLOSED CONTAINER. USE NON SPARKING  
TOOLS. WEAR PROPER PROTECTIVE EQUIPMENT DURING CLEAN UP.

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Handling and Storage  
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Handling and Storage Precautions:STORE IN COOL,DRY WELL VENTED LOW FIRE RISK AREA. PROTECT FROM HEAT,SHOCK,FRICTION. KEEP CONTAINERS CLOSED.

Other Precautions:AVOID EXCESSIVE HEAT.

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

Respiratory Protection:USE SCBA WHEN FIREFIGHTING.

Ventilation:NONE

Protective Gloves:RUBBER/NEOPRENE

Eye Protection:GOGGLES WHEN FIREFIGHTING

Other Protective Equipment:WEAR PROTECTIVE CLOTHING WHEN FIREFIGHTING.

Supplemental S

afety and Health

UNDATED MSDS

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

HCC:Z7

Spec Gravity:2(KOH)

Solubility in Water:APPREC (KOH

Appearance and Odor:KOH-CLEAR LIQ;HG-SILVER;HGO-ORANGE-RED PRECIPITATE

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

Stability Indicator/Materials to Avoid:YES

NONE

Stability Condition to Avoid:AVOID HEAT

Hazardous Decomposition Products:TOXIC MERCURY FUMES.

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

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Waste Disposal Methods:KEEP IN COVERED DRUMS,PENDING DISPOSAL. HANDLE & DISPOSE IN FULL COMPLIANCE WITH ALL APPLICABLE INTERNATIONAL,FEDERAL,STATE, & LOCAL REGULATIONS.

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