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## BREN-TRONICS INC -- ALKALINE BATTERY / CELL BA-56 -- 6135-00-120-1003

Product ID:ALKALINE BATTERY / CELL BA-56

MSDS Date:01/23/1995

FSC:6135

NIIN:00-120-1003

Status Code:A

MSDS Number: CKCND === Responsible Party ===

Company Name: BREN-TRONICS INC

Address:10 BRAYTON CT

City:COMMACK

State:NY

ZIP:11725-3104

Country:US

Info Phone Num:516-499-5153/5155

Emergency Phon e Num:516-499-5155

CAGE:51828

=== Contractor Identification ===

Company Name: BREN-TRONICS INC

Address:10 BRAYTON CT Box:City:COMMACK

State:NY

ZIP:11725-3104

Country:US

Phone:631-499-5155

Contract Num:SP0450-00-M-G452

CAGE:51828

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

Ingred Name:POTASSIUM HYDROXIDE

CAS:1310-58-3

RTECS #:TT2100000 Minumum % Wt:5.

Maxumum % Wt:9.

ACGIH STEL:C2 MG/M3 EPA Rpt Qty:1000 LBS DOT Rpt Qty:1000 LBS

Ingred Name: MANGANESE DIOXIDE

CAS:1313-13-

9 RTECS #:OP0350000 Minumum % Wt:32. Maxumum % Wt:38. OSHA PEL:C5 MG/M3 ACGIH TLV:5 MG/M3

Ingred Name:ZINC CAS:7440-66-6 RTECS #:ZG8600000 Minumum % Wt:11. Maxumum % Wt:16. OSHA PEL:15 MG/M3 ACGIH TLV:10 MG/M3 EPA Rpt Qty:1000 LBS DOT Rpt Qty:1000 LBS

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:THESE CHEMICALS ARE CONTAINED IN

SEALED CAN. RISK OF EXPOSURE OCCURS ONLY IF THE BATTERY IS MECHANICALLY OR ELECTRICALLY ABUSED. MOST LIKELY, RISK IS WHEN A CELL LEAKS.POTASSIUM HYDROXIDE (KOH) IS CAUSTIC AND SKIN CONTACT CAN CAUSE IRRITATION OR BURNS. EYE CONTACT W/KOH MAY CAUSE PERMANENT INJURY.

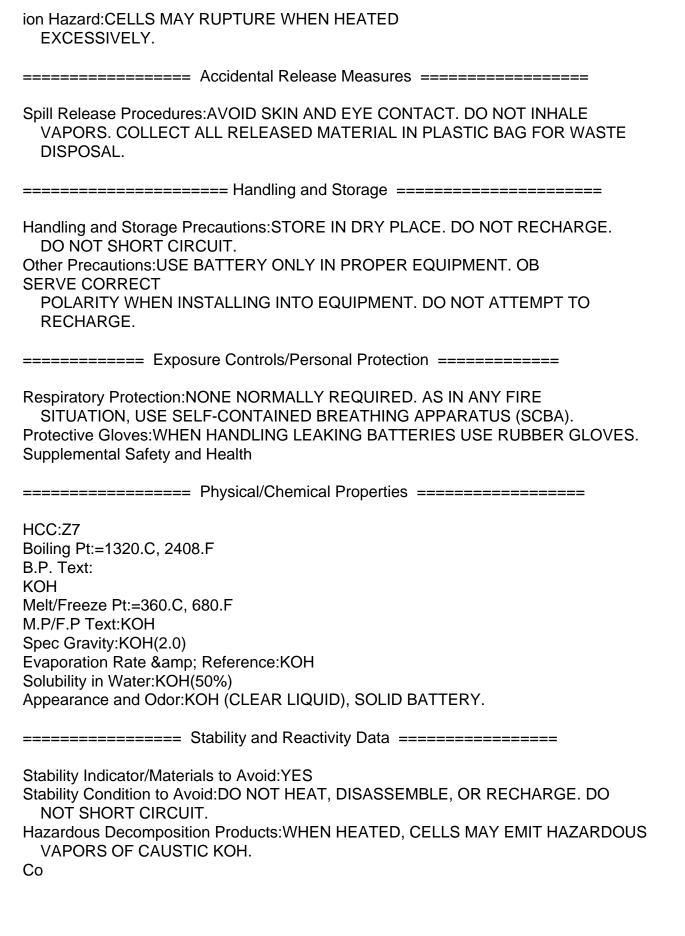
**Explanation of Carcinogenicity:NONE** 

Effects of Overexposure:SKIN AND EYE CONTACT W/KOH MAY CAUSE BURNS, IRRITATION

Medical Cond Aggravated by Exposure: AN ACUTE EXPOSURE WILL NOT GENERALLY AGGRAVATE ANY MEDICAL CONDITION.

First Aid:IF LEAKAGE FROM CELL CONTACTS: SKIN - FLUSH WITH WATER AND WASH WITH SOAP AND WATER. EYES - FLUSH WITH COPIOUS AMOUNTS OF WATER FOR 15 MINUTES THEN SEE PHYSICIAN AT ONCE.

Fire Fighting Procedures:FIREFIGHTERS SHOULD USE SELF-CONTAINED BREATHING APPARATUS WHEN A LARGE NUMBER OF CELLS ARE INVOLVED. Unusual Fire/Explos



======== Disposal Considerations ===========
Waste Disposal Methods:IN SMALL QUANTITIES, BATTERIES MAY BE DISPOSED OF WITH HOUSEHOLD TRASH. DO NOT INCINERATE. DISPOSE OF LARGE QUANTITIES IN ACCORDANCE WITH LOCAL REGULATIONS.
========== Other Information =============
Disclaimer (provided with this information by the compiling agencies): This information is formulated for use by elements

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nditions to Avoid Polymerization:WILL NOT OCCUR.