

BURGESS INC. (OUT OF BUSINESS) -- Z46HD ALKALINE BATTERY -- 6135-00-985-7845

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Product Identification
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Product ID:Z46HD ALKALINE BATTERY

MSDS Date:04/08/1993

FSC:6135

NIIN:00-985-7845

MSDS Number: BQGQL

=== Responsible Party ===

Company Name:BURGESS INC. (OUT OF BUSINESS)

Address:FOOT OF EXCHANGE STREET

City:FREEPORT

State:IL

ZIP:61032

Country:US

Emergency Phone Num:800-424-9300

Preparer

's Name:HMIS TECHNICIAN

Chemtec Ind/Phone:(800)424-9300

CAGE:KO062

=== Contractor Identification ===

Company Name:BURGESS INC

CAGE:09823

Company Name:BURGESS INC. (OUT OF BUSINESS)

Address:FOOT OF EXCHANGE STREET

Box:City:FREEPORT

State:IL

ZIP:61032

Country:US

Phone:815-235-8000

CAGE:KO062

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Composition/Information on Ingredients
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Ingred Name:MANGANESE DIOXIDE

CAS:1313-13-9

RTECS #:OP0350000

Other REC Limits:NONE SPECIFIED

OSHA PEL:5 MG/M3 CEILING

ACGIH TLV:5 MG/M3

(AS MN DUST)

Ingred Name:ZINC (SARA III)
CAS:7440-66-6
RTECS #:ZG8600000
Other REC Limits:NONE SPECIFIED
OSHA PEL:10 MG ZNO/M3
ACGIH TLV:10 MG ZNO/M3; 9293
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:POTASSIUM HYDROXIDE (SARA III)
CAS:1310-58-3
RTECS #:TT2100000
Other REC Limits:NONE SPECIFIED
OSHA PEL:C, 2 MG/M3
ACGIH TLV:C 2 MG/M3; 9293
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:MERCURY (SARA III)
CAS:7439-97-6
RTECS #:OV4550000
Other REC Limits:NONE SPECIFIED
OSHA P
EL:S, C, 0.1 MG/M3
ACGIH TLV:S, 0.05 MG/M3; 9293
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

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===== Hazards Identification =====
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Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:REPEATED EXPOSURE TO BATTERY CONTENTS
MAY AFFECT THE CENTRAL NERVOUS SYSTEM WITH SYMPTOMS
INDISTINGUISHABLE FROM PARKINSON'S DISEASE.
Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIE
NTS AT
CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT
CARCINOGENS.
Effects of Overexposure:CONTENTS OF BATTERY MAY CAUSE EYE, SKIN &
RESPIRATORY TRACT IRRITATION AND BURNS.
Medical Cond Aggravated by Exposure:PERSONS WITH A HISTORY OF AILMENTS
OR WITH A PRE-EXISTING DISEASE INVOLVING THE SKIN MAY BE AT
INCREASED RISK FROM EXPOSURE TO BATTERY CONTENTS.

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===== First Aid Measures =====
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First Aid:EYES: FLUSH WITH RUNNING W

ATER FOR 15 MINUTES WHILE HOLDING

EYELIDS OPEN. GET MEDICAL ATTENTION IMMEDIATELY. SKIN: WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. GET MEDICAL ADVICE. INGESTION OF BATTERY CONTENTS: DO NOT INDUCE VOMITING. RINSE MOUTH & DRINK LARGE AMOUNTS OF WATER. GET MEDICAL ATTENTION.

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

Extinguishing Media:USE MEDIA APPROPRIATE FOR SURROUNDING FIRE.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A

FULL FACED SELF CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

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

Spill Release Procedures:NONE NORMALLY REQUIRED.

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

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE. DO NOT SHORT BATTERIES. DO NOT RECHARGE BATTERIES. DISPOSE OF LEAKING BATTERIES.

Other Precautions:NONE

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

Respiratory Protection:NONE NORMALLY REQUIRED.

Ventilation:NONE NORMALLY REQUIRED.

Protective Gloves:NONE NORMALLY REQUIRED.

Eye Protection:RECOMMEND SAFETY GLASSES.

Other Protective Equipment:NONE NORMALLY REQUIRED.

Work Hygienic Practices:AVOID CONTACT WITH BATTERY CONTENTS IF CASE IS RUPTURED, BROKEN OR LEAKING.

Supplemental Safety and Health

AVOID PROLONGED OR REPEATED EXPOSURE.

DO NOT GET ON SKIN OR IN EYES. DO

NOT INGEST. DO NOT RECHARGE OR INCINERATE BATTERIES. MSDS GENERATED BY HMIS TECHNICIAN, MFR IS OUT OF BUSINESS. INGREDIENTS ARE BEST GUESS BY TECHNICIAN BASED ON INGREDIENTS FROM OTHER MFRS OF SIMILAR ITEMS, SAME WITH HEALTH SAFETY.

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

HCC:B1

Appearance and Odor:ALKALINE SEALED CELL BATTERY; 69 VOLTS

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

Stabili

ty Indicator/Materials to Avoid: YES

NONE

Stability Condition to Avoid: HIGH HEAT, OPEN FLAMES AND OTHER SOURCES OF IGNITION

Hazardous Decomposition Products: HYDROGEN AND POTASSIUM HYDROXIDE

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

Waste Disposal Methods: DO NOT INCINERATE. DISPOSAL OF BATTERIES SHALL COMPLY WITH LOCAL, STATE AND FEDERAL ENVIRONMENTAL PROTECTION AGENCY REGULATIONS.

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