

BURGESS INC -- CARBON ZINC (LECLANCHE), TYPE BA-2 -- 6135-00-120-1028

===== Product Identification =====

Product ID:CARBON ZINC (LECLANCHE), TYPE BA-2

MSDS Date:01/01/1987

FSC:6135

NIIN:00-120-1028

MSDS Number: BSHRJ

=== Responsible Party ===

Company Name:BURGESS INC

Address:1315 N. BOLTON ROAD

City:FREEPORT

State:IL

ZIP:61032

Country:US

Info Phone Num:815-235-8000

Emergency Phone Num:815-235-8000

Preparer's Name:DOD/HMIS (DGSC-SSH)

CAGE:09823

=== Contractor I

dentification ===

Company Name:BURGESS INC

CAGE:09823

Company Name:DELTA CONCEPTS, INC

Address:100 BROADHOLLOW RD, SUITE 308-9

Box:City:FARMINGDALE

State:NY

ZIP:11735

Country:US

CAGE:0CLE1

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

Ingred Name:MERCURY (SARA III)

CAS:7439-97-6

RTECS #:OV4550000

Fraction by Wt: 0.01%

Other REC Limits:NONE SPECIFIED

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

Ingred Name:ZINC CHLORIDE (SARA I

II)  
CAS:7646-85-7  
RTECS #:ZH1400000  
Fraction by Wt: 4.0%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:1 MG/M3/2 STEL  
ACGIH TLV:1 MG/M3/2STEL FUME92  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:AMMONIUM CHLORIDE (SARA III)  
CAS:12125-02-9  
RTECS #:BP4550000  
Fraction by Wt: 4.0%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:10 MG/M3/20 STEL  
ACGIH TLV:10 MG/M3 FUME; 9192  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:MANGANESE DIOXIDE  
CAS:1313-13-9  
RTECS #:OP0350000  
Fraction by Wt: 29.0%  
Oth  
er REC Limits:NONE SPECIFIED  
OSHA PEL:5 MG/M3 CEILING  
ACGIH TLV:5 MG/M3 (AS MN DUST)

Ingred Name:GRAPHITE, SYNTHETIC  
CAS:7440-44-0  
RTECS #:FF5250100  
Fraction by Wt: 11.0%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:10 MG/M3 TDUST  
ACGIH TLV:2 MG/M3 TDUST; 9192

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

LD50 LC50 Mixture:NONE ESTABLISHED  
Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chro

nic:NONE SPECIFIED BY MANUFACTURER.  
Effects of Overexposure:NONE UNDER NORMAL CONDITIONS.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:IN CASE OF INGESTION, CONTACT THE NATIONAL CAPITOL POISON CENTER, WASHINGTON DC, (202) 625-3333 - CALL COLECT.

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

Upper Limits:NA/  
Extinguishing Media:IN BULK STORAGE AREAS USE CARBON DIOXI  
DE, FOAM, OR  
DRY POWDER. WATER MAY CAUSE ELECTRICAL SHORTS.  
Fire Fighting Procedures:IN BULK STORAGE AREAS, WEAR SELF-CONTAINED  
BREATHING APPARATUS AND PROTECTIVE CLOTHING TO AVOID INHALATION AND  
CONTACT OF HAZARDOUS DECOMPOSITION PROCUCTS.  
Unusual Fire/Explosion Hazard:CELLS MAY RUPTURE WHEN EXPOSED TO  
EXCESSIVE HEAT.

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

Spill Release Procedures:BATTERIES ARE A DRY SOLID AND CAN BE HANDLED  
EASILY WITH SHOVELS  
OR SIMILAR EQUIPMENT. WHEN ACCUMULATING LARGE  
QUANTITIES OF UNDISCHARGED BATTERIES FOR DISPOSAL, PACK IN A  
NON-CONDUCTIVE INSULATING MA TERIAL.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:SO NOT STORE UNPACKAGED CELLS TOGETHER  
SO CONTACTS CAN TOUCH. THIS SITUATION WILL RESULT IN CELL SHORTING  
AND HEAT BUILD-UP.  
Other Precautions:DO NOT RECHARGE THIS TYPE OF BATTERY.

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

Supplemental Safety and Health  
NONE.

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

HCC:N1  
Appearance and Odor:CYLINDRICAL

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

Stability Indicator/Materials to Avoid:YES  
NONE  
Stability Condition to Avoid:EXCESSIVE HEAT, ELECTRICAL SHORT.

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

Waste Disposal Methods:DISPOSE ACCOR

DING TO APPROPRIATE LOCAL, STATE,  
AND FEDERAL WASTE REGULATIONS.

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