

BURGESS INC. -- CARBON ZINC (LECLANCHE) -- 6135-00-921-6487

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Product Identification  
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Product ID:CARBON ZINC (LECLANCHE)

MSDS Date:01/01/1987

FSC:6135

NIIN:00-921-6487

MSDS Number: BKLVS

=== 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

CAGE:0KXZ0

=== Con

tractor Identification ===

Company Name:BURGESS INC

CAGE:09823

Company Name:BURGESS INC.

Address:FOOT OF EXCHANGE ST.

Box:City:FREEPORT

State:IL

ZIP:61032

Country:US

CAGE:0KXZ0

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Composition/Information on Ingredients  
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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 III)

CAS:76

46-85-7  
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 FUME93  
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%  
Other 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:15 MG/M3 TDUST  
ACGIH TLV:2 MG/M3 TDUST; 9293

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===== 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 Chronic:NONE

SPECIFIED BY MANUFACTURER.

Effects of Overexposure:NONE UNDER NORMAL CONDITIONS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

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

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

Upper Limits:NA/

Extinguishing Media:IN BULK STORAGE AREAS USE CARBON DIOXIDE, 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.

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

Spill Release Procedures:BATTERIES ARE A DRY SOLID AND CAN BE HANDLED EASILY WITH SHOVELS OR SIMIL AR EQUIPMENT. WHEN ACCUMULATING LARGE QUANTITIES OF UNDISCHARGED BATTERIES FOR DISPOSAL, PACK IN A NON-CONDUCTIVE INSULATING M ATERIAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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===== 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.

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

HCC:N1

Appearance and Odor:RECTANGULAR

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

Stability Indicator/Materials to Avoid:YES  
NONE

Stability Condition to Avoid:EXCESSIVE HEAT, ELECTRICAL SHORT.

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

Waste Disposal Methods:DISPOSE ACCORDING TO

APPROPRIATE LOCAL, STATE,  
AND FEDERAL WASTE REGULATIONS.

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