

Z46HD BATTERY

MSDS Number

BRFNJ

National Stock Number

6135-00-334-4500

Product Name

Z46HD BATTERY

Manufacturer

BURGESS INC (OUT OF BUSINESS)

Product Identification

Product ID: Z46HD BATTERY

MSDS Date: 01/01/1987

FSC: 6135

NIIN: 00-334-4500

MSDS Number: BRFNJ

Responsible Party

BURGESS INC. (OUT OF BUSINESS)

1315 N. BOLTON ROAD

FREEPORT , IL 61032

US

Emergency Phone: 202-625-3333 (NATIONAL POISON CTR)

Info Phone: 804-279-4371 (DGSC-SSH)

Preparer: DGSC-SSH

Cage: KO062

Contractor

BURGESS INC. (OUT OF BUSINESS)

FREEPORT, IL 61032

US

815-235-8000

Cage: KO062

Ingredients

MERCURY (SARA III)

CAS: 7439-97-6

RTECS: OV4550000

Fraction By Weight: 0.01%

OSHA PELS, C, 0.1 MG/M3

ACGIH TLV: S, 0.05 MG/M3; 9192

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

ZINC CHLORIDE (SARA III)

CAS: 7646-85-7

RTECS: ZH1400000

Fraction By Weight: 4.0%
OSHA PEL1 MG/M3/2 STEL
ACGIH TLV: 1 MG/M3/2STEL FUME93
EPA Report Quantity: 1000 LBS
DOT Report Quantity: 1000 LBS

AMMONIUM CHLORIDE (SARA III)

CAS: 12125-02-9
RTECS: BP4550000
Fraction By Weight: 4.0%
OSHA PEL10 MG/M3/20 STEL
ACGIH TLV: 10 MG/M3 FUME; 9192
EPA Report Quantity: 5000 LBS
DOT Report Quantity: 5000 LBS

MANGANESE DIOXIDE

CAS: 1313-13-9
RTECS: OP0350000
Fraction By Weight: 29.0%
OSHA PEL5 MG/M3 CEILING
ACGIH TLV: 5 MG/M3 (AS MN DUST)

GRAPHITE, SYNTHETIC

CAS: 7440-44-0
RTECS: FF5250100
Fraction By Weight: 11.0%
OSHA PEL15 MG/M3 TDUST
ACGIH TLV: 2 MG/M3 TDUST; 9293

Hazards

Routes of Entry: Inhalation:NO Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:BATTERIES ARE MANUFACTURED "ARTICLES",
AND ARE NONHAZARDOUS. THEY MAY BECOME HAZARDOUS IF OPENED
INTENTIONALLY OR ARE RUPTURED ACCIDENTLY. INGESTION:CAN CAUSE
SERIOUS CHEMICAL BURNS OF MOUTH, ESOPHAGU S, AND GASTROINTESTINAL
TRACT. INHALATION:RESPIRATORY IRRITATION. SKIN:IRRITATION.
EYE:SEVERE IRRITATION/BRUNS.
Effects of Overexposure:FOR EXPOSURE TO A RUPTURED BATTERY:
IRRITATION/BURNS OF TISSUES. COUGHING.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:INGESTION:DO NOT INDUCE VOMITING. SEEK MEDICAL ATTENTION
IMMEDIATELY. CALL NATIONAL BATTERY INGESTION HOTLINE
(202-625-3333). INHALATION:PROVIDE FRESH AIR AND CALL A DOCTOR.
SKIN:REMOVE CONTAMINATED CLOTHING AND WASH SKIN WITH SOAP AND
WATER. SEEK MEDICAL ATTENTION IF NECESSARY. EYES:IMMEDIATELY FLUSH
EYES THOROUGHLY WITH WATER FOR AT LEAST 15 MINUTES. SEEK MEDICAL
ATTENTION.

Fire Fighting

Extinguishing Media:IN CASE OF FIRE, IT IS PERMISSIBLE TO USE ANY CLASS OF EXTINGUISHING MEDIUM ON THESE BATTERIES OF THEIR PACKING MATERIAL

Fire Fighting Procedures:FIRE FIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:FIRE OR EXCESSIVE HEAT MAY CAUSE PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.

Accidental Release

Spill Release Procedures:PICK UP BATTERIES FOR REUSE. FOR RUPTURED BATTERIES WEAR PROTECTIVE GLOVES AND SAVE BROKEN BATTERIES IN PLASTIC BAGS FOR DISPOSAL. DO NOT CREATE DUST.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:PROLONGED SHORT CIRCUIT WILL CAUSE THE BATTERY TO LOSE ENERGY, AND CAUSE THE SAFETY RELEASE VENT TO OPEN.

Other Precautions:IF SOLDERING OR WELDING TO THE BATTERY IS REQUIRED, CONSULT YOUR EVEREADY BATTERY COMPANY REPRESENTATIVE FOR PROPER PRECAUTIONS TO PREVENT SEAL DAMAGE OF SHORT CIRCUIT.

Exposure Controls

Protective Gloves:USE NEOPRENE OR NATURAL RUBBER AS NEEDED

Eye Protection:SAFETY GLASSES IF BATTERY DAMAGED

Other Protective Equipment:NONE

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

THIS BATTERY IS AN ARTICLE AND, AS SUCH, IS NOT SUBJECT TO THE OSHA HAZARD COMMUNICATION STANDARD REQUIREMENT FOR A MATERIAL SAFETY DATA SHEET. THIS SHEET IS PROVIDED FOR INFORMATION ONLY.

Chemical Properties

HCC:N1

Stability

Stability Indicator/Materials to Avoid:YES

NONE.

Stability Condition to Avoid:EXTREME HEAT AND PHYSICAL DAMAGE.

Hazardous Decomposition Products:MERCURY VAPORS

Disposal

Waste Disposal Methods:DISPOSE IN LANDFILL FACILITY IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS.

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