

GNB INC -- BATTERY,ELECTRIC,STORAGE,WET -- 6140-01-113-8009

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

Product ID:BATTERY,ELECTRIC,STORAGE,WET

MSDS Date:04/15/1986

FSC:6140

NIIN:01-113-8009

MSDS Number: BMWLH

=== Responsible Party ===

Company Name:GNB INC

Address:1110 HWY 110

City:MENDOTA

State:MN

ZIP:55118

Country:US

Info Phone Num:612-681-5000

Emergency Phone Num:612-681-5000

CAGE:70658

=== Contractor

Identification ===

Company Name:BATTERY OUTLET INC

Address:1608 CAMPOSTELLA RD

Box:City:CHESAPEAKE

State:VA

ZIP:23324

Country:US

Phone:757-545-4442

CAGE:0FGN2

Company Name:CHICAGO INDUSTRIAL TRADING CO

Address:1901 LANDMEIER RD

Box:City:ELK GROVE VILLAGE

State:IL

ZIP:60007

Country:US

Phone:708-981-0090

CAGE:0K4U5

Company Name:GNB BATTERIES INC INDUSTRIAL BATTERY DIV

Address:1606 SANTA ROSA RD

Box:K-9

City:RICHMOND

State:VA

ZIP:23288

Country:US

Phone:804-288-2888

CAGE:7D658

Company Name:GNB INC

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Address:1110 HIGHWAY 110  
Box:City:MENDOTA HEIGHTS  
State:MN  
ZIP:55118  
Country:US  
Phone:612-618-5000  
CAGE:70658  
Company Name:GNB INC.  
Address:1110 HIGHWAY 110  
Box:City:SAINT PAUL (MENDOTA HTS)  
State:MN  
ZIP:55118  
Country:US  
Phone:612-681-5000  
CAGE:0MM77

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Composition/Information on Ingredients  
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Ingred Name:LEAD (SARA III) \*  
CAS:7439-92-1  
RTECS #:OF7525000  
Fraction by Wt: 50%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:0.05 MG/M3;1910.1025  
ACGIH TLV:0.15 MG/M3;DUST 9192  
EPA  
Rpt Qty:1 LB  
DOT Rpt Qty:1 LB

Ingred Name:SULFURIC ACID (SARA III) \*  
CAS:7664-93-9  
RTECS #:WS5600000  
Fraction by Wt: 27%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:1 MG/M3 \*  
ACGIH TLV:1 MG/M3; 9192 \*  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

=====  
Hazards Identification  
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LD50 LC50 Mixture:NO INFORMATION GIVEN ON MSDS BY SUPPLIER  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acut

e and Chronic:ACUTE:BURNS,SEVERE IRRITATION OF SKIN,EYES, MOUTH,THROAT,ESOPHAGUS AND STOMACH;INFLAMMATION OF BRONCHIAL MEMBRANES. CHRONIC:EROSION OF TEETH,INFLAMMATION OF NOSE,THROAT,AND BRONCHIAL TUBES.

Explanation of Carcinogenicity:NONE OF THE COMPOUNDS IN THIS BATTERY ARE LISTED AS A CARCINOGEN.

Effects of Overexposure:COUGH,INCREASED RESPIRATORY RATE,STINGING, BURNING SENSATION ON SKIN,EYE IRRITATION,DISCOLORATION OF TEETH.

Medical Cond Aggravated by Exposure:EXPOSURE TO ACID MIST CAN AGGRAVATE PULMONARY DISORDERS.

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

First Aid:SKIN:FLUSH THOROUGHLY WITH WATER. EYES: FLUSH IMMEDIATELY WITH WATER AND GET PROMPT MEDICAL ATTENTION. CONTINUE FLUSHING EYES FOR AT LEAST 15 MINUTES OR UNTIL MEDICAL ATTENTION.

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

Extinguishing Media:DRY CHEMICAL.

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE.

Unusual Fire/Explosion Hazard:GENERATES FLAMMABLE HYDROGEN GAS WHEN CHARGED. KEEP SOURCES OF IGNITION AWAY.

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

Spill Release Procedures:APPLY AN EQUAL AMOUNT OF BAKING SODA, SODA ASH, CAUSTIC SODA OR EQUIVALENT OVER SPILLED ELECTROLYTE TO NEUTRALIZE IT AND ADD WATER IF NECESSARY TO FORM A SLURRY. SCOOP UP SLURRY.

Neutralizing Agent:BAKING SODA, SODA ASH, CAUSTIC SODA.

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

Handling and Storage Precautions:STORE WITH VENT SIDE UP.BE CERTAIN VENTS ARE FREE OF DIRT ETC TO ENSURE AIR FLOW.

Other Precautions:DO NOT SHORT OUT POSITIVE AND NEGATIVE ELECTRODES WITH A CONDUCTOR. THIS MAY CAUSE A HOT ELECTRICAL SPARK.

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

Respiratory Protection:MFR SAID "NOT APPLICIABLE" IN THIS FIELD.

Ventilation:MFR SAID "NOT APPLICIABLE" I

N THIS FIELD.

Protective Gloves:RUBBER.

Eye Protection:SAFETY GOGGLES OR FACESHIELD.

Other Protective Equipment:WORK CLOTHING. RUBBER APRON WHEN CHARGING.  
SAFETY SHOES RECOMMENDED.

Work Hygienic Practices:AVOID SOURCES OF IGNITION WHEN CHARGING.

Supplemental Safety and Health

AN MSDS FOR 100% SULFURIC ACID WAS ENCLOSED WITH THE BATTERY MSDS.

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

HCC:N1

Appearance and Odor:12 VOLT, 25 AMPERE HOUR LEAD ACID STORAGE BATTERY,  
SEALED, 6.8X9.4X7.5 INCHES.

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

Stability Indicator/Materials to Avoid:YES

SUPPLIER LEFT THIS FIELD BLANK.

Stability Condition to Avoid:SUPPLIER LEFT THIS FIELD BLANK.

Hazardous Decomposition Products:MFR SAID "NOT APPLICABLE" IN THIS  
FIELD.

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

Waste Disposal Methods:DO NOT DISPOSE OF BATTERY. SPENT OR UNUSABLE  
BATTERIES SHOULD BE RECYCLED BY A LICENSED B  
ATTERY RECYCLER.

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