

GNB INC INDUSTRIAL BATTERY DIV WOODLAKE CORP PARK -- BATTERY ELECTRIC STORAGE, WET -- 6140-01-325-0056

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

Product ID:BATTERY ELECTRIC STORAGE, WET

MSDS Date:01/03/1990

FSC:6140

NIIN:01-325-0056

MSDS Number: CDJTK

=== Responsible Party ===

Company Name:GNB INC INDUSTRIAL BATTERY DIV WOODLAKE CORP PARK

Address:829 PARKVIEW BOULEVARD

City:LOMBARD

State:IL

ZIP:60148-

3249

Country:US

Info Phone Num:708-629-5200

Emergency Phone Num:708-629-5200

CAGE:88219

=== Contractor Identification ===

Company Name:EXIDE TECHNOLOGIES INC CO, GNB INDUSTRIAL POWER DIV

Address:829 PARKVIEW BOULEVARD

Box:City:LOMBARD

State:IL

ZIP:60148-3249

Country:US

Phone:800-872-0471/630-691-7841

CAGE:88219

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

Ingred Name:LEAD (SARA 313) (CERCLA)

CAS:7439-92-1

RTECS #:OF7525000

Fraction by Wt: 50%

Other REC Limits:NONE RECOM

MENDED

OSHA PEL:SEE 1910.1025

ACGIH TLV:0.15MG/M3 DUST; 9495

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

Ingred Name:SULFURIC ACID (SARA 302/313) (CERCLA)

CAS:7664-93-9

RTECS #:WS5600000

Fraction by Wt: 27%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:1 MG/M3

ACGIH TLV:1 MG/M3/3 STEL; 9495

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

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

LD50 LC50 Mixture:PRODUCT'S LD50 (ORAL RAT) WAS NOT STATED

Routes of Entry: Inhalation:NO Skin:YES Ingesti

on: YES
Reports of Carcinogenicity: NTP: NO IARC: NO OSHA: NO
Health Hazards Acute and Chronic: EYE & SKIN IRRITATION.
Explanation of Carcinogenicity: NONE
Effects of Overexposure: STINGING & BURNING SENSATION TO SKIN & EYES.
Medical Cond Aggravated by Exposure: EXPOSURE TO ACID MIST CAN AGGRAVATE PULMONARY CONDITIONS.

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

First Aid: SKIN-FLUSH THOROUGHLY W/WATER. EYES-FLUSH IMMEDIATELY W/WATER & GET PROMPT MEDICAL ATTENTION. CONTINUE FLUSHING EYES FOR AT LEAST 15 MIN OR UNTIL MEDICAL ATTENTION.

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

Lower Limits: N/A.
Upper Limits: N/A.
Extinguishing Media: DRY CHEMICAL.
Fire Fighting Procedures: ORDINARY.
Unusual Fire/Explosion Hazard: WHEN ON CHARGE AND APPROACHING FULL CHARGE, GASES GENERATED ARE VOLATILE. KEEP SOURCES OF IGNITION (SPARKS AND FLAMES) 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 & 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 INSURE AIR FLOW.
Other Precautions: DO NOT SHORT OUT POSITIVE & NEGATIVE ELECTRODE W/CONDUCTOR. THIS MAY CAUSE A HOT ELECTRICAL SPARK.

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

Respiratory Protection: MFR GAVE NO INFORMATION OF MSDS.
Ventilation: MFR GAVE NO INFORMATION OF MSDS.
Protective Gloves: RUBBER GLOVES.
Eye Protection: SAFETY GOGGLES OR FACE SHIELD.
Other Protective Equipment: MFR GAVE NO INFORMATION OF MSDS.
Work Hygienic Practices: AVOID SOURCES OF IGNITION WHEN CHARGING.
Supplemental Safety and Health
REFER TO MSDS FOR SULFURIC ACID

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

HCC:C1

NRC/State Lic Num:NONE

Appearance and Odor:GIVES OFF MIXTURE OF HYDROGEN/OXYGEN GAS WHEN ON CHARGE.

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

Stability Indicator/Materials to Avoid:YES

MFR GAVE NO INFORMATION OF MSDS.

Stability Condition to Avoid:MFR GAVE NO INFORMATION OF MSDS.

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

Waste Disposal Methods:DO NOT DISPOSE

OF BATTERY. SPENT OR UNUSABLE

BATTERIES SHOULD BE RECYCLED BY A LICENSED BATTERY RECYCLER.

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