

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: 60148-32

49

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 RECOMME

NDED

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 Ingestion

: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.

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

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Fire Fighting Measures
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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 VOLITILE. KEEP SOURCES OF IGNITION
(SPARKS AND FLAMES) AWAY.

=====
Accidental Release Measures
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Spill Release Procedures:APPLY AN EQUAL AMOUNT OF BAKING SODA, SODA
ASH, CAUSTIC SODA OR EQUIVALENT OVER SPILLED ELECTROLYTE TO
NEUTRALIZE IT & DD WATER IF NECESSARY TO FORM A SLURRY. SCOOP UP
SLURRY.
Neutralizing Agent:BAKING SODA, SODA ASH, CAUSTIC SODA.

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Handling and Storage
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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 ELECT
RODE
W/CONDUCTOR. THIS MAY CAUSE A HOT ELECTRICAL SPARK.

=====
Exposure Controls/Personal Protection
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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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