

Z99-410988-001

MSDS Number

BMWYX

National Stock Number

6140-01-111-4956

Product Name

Z99-410988-001

Manufacturer

GNB INC INDUSTRIAL BATTERY DIV WOODLAKE CORP PARK

Product Identification

Product ID:Z99-410988-001

MSDS Date:08/05/1988

FSC:6140

NIIN:01-111-4956

MSDS Number: BMWYX

Responsible Party

GNB INC INDUSTRIAL BATTERY DIV WOODLAKE CORP PARK

829 PARKVIEW BOULEVARD

LOMBARD , IL 60148-3249

US

Emergency Phone: 708-691-7886

Info Phone: 800-424-9300

Cage: 88219

Contractor

EXIDE TECHNOLOGIES INC CO, GNB INDUSTRIAL POWER DIV

LOMBARD, IL 60148-3249

US

800-872-0471/630-691-7841

Cage: 88219

Ingredients

LEAD (SARA III)

CAS: 7439-92-1

RTECS: OF7525000

Fraction By Weight: 52.4%

OSHA PEL0.05 MG/M3;1910.1025

ACGIH TLV: 0.15 MG/M3;DUST 9192

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

LEAD DIOXIDE

Fraction By Weight: 20.8%

OSHA PEL0.05

ACGIH TLV: 0.15

SULFURIC ACID (SARA III)

CAS: 7664-93-9

RTECS: WS5600000

Fraction By Weight: 18.6%

OSHA PEL1 MG/M3

ACGIH TLV: 1 MG/M3; 9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

Hazards

Health Hazards Acute and Chronic:EYES:WASH WITH LARGE AMOUNTS OF WATER AND CONTINUE FLUSHING FOR 15MINUTES,GET PROMPT MEDICAL ATTENTION.SKIN:WASH WITH SOAP AND WATER,GET PROMPT MEDICAL ATTENTION.INHALATION;REMOVE TO FRESH AIR,IF BREA THING HAS STOPPED GIVE ARTIFICIAL RESPIRATION,GET PROMPT MEDICAL ATTENTION,INGESTION:GIVE LARGE QUANTIES OF WATER.

Effects of Overexposure:NA

Medical Cond Aggravated by Exposure:NA

First Aid

First Aid:SEE HEALTH HAZARDS.

Fire Fighting

Flash Point:NA

Lower Limits:4(H2)

Upper Limits:75(H2)

Extinguishing Media:DRY CHEMICAL

Fire Fighting Procedures:IF ELECTROYLTE IS EXPOSED IN A FIRE DO NOT COVER OR SPLASH ELECTROYLTE WITH DRY CHEMICAL.

Unusual Fire/Explosion Hazard:MAY EXPLOD IF EXPOSED TO EXCESSIVE HEAT

Accidental Release

Spill Release Procedures:APPLY BAKING SODA,SODA ASH,CAUSTIC SODA OR EQUIVALENT TO NEUTRALIZE THE ELECTROYLTE.

Neutralizing Agent:SODA ASH,CAUSTIC SODA

Handling

Handling and Storage Precautions:AVOID DROPPING,BANGING OR BUMPING CELLS.DO NOT STORE IN TEMPERATURES GREATER THAN 130DEGREES

Other Precautions:MAINTAINS ELECTROYLTE LEVELS IN STORED CELLS AS THEY CHARGE.

Exposure Controls

Respiratory Protection:NONE

Ventilation:LOCAL

Protective Gloves:RUBBER

Eye Protection:GOGGLES OR FACE SHIELD

Other Protective Equipment:RUBBER BBOTS,APRON AND POLYSTER CLOTHING

Work Hygienic Practices:WASH ASH HAND AND PROTECTIVE EQUIPMENT AFTER USE.

Supplemental Safety and Health

NA

Chemical Properties

HCC:C1

Vapor Pres:NA

Vapor Density:NA

Spec Gravity:NA

Evaporation Rate & Reference:NA

Solubility in Water:NA

Appearance and Odor:HIGHLY TOXIC FUMES OF SULFUR OXIDE

Stability

Stability Indicator/Materials to Avoid:YES

NA

Stability Condition to Avoid:OVERCHARRAGING

Hazardous Decomposition Products:THERMAL DECOMPOSITION PRODUCTS INCLUDE
HIGHLY TOXIC FUMES OF SULPHUR OXIDE

Disposal

Waste Disposal Methods:IN SEWER IF NEUTRALIZED AND LOCAL REGULATIONS
PERMIT. DELIVER TO A QUALIFIED LEAD-ACID RECYCLER.

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