

GNB BATTERIES INC -- W-B-131-5-27-550-F -- 6140-01-031-6877

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Product Identification  
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Product ID:W-B-131-5-27-550-F

MSDS Date:01/01/1987

FSC:6140

NIIN:01-031-6877

MSDS Number: BGFYS

=== Responsible Party ===

Company Name:GNB BATTERIES INC

Address:1606 SANTA ROSA RD

Box:K-9

City:RICHMOND

State:VA

ZIP:23288

Country:US

CAGE:7D658

=== Contractor Identification ===

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

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Composition/Information on Ingredients  
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Ingred Name:SULFURIC ACID (CAS #7664-93-9)

RTECS #:US5600000

Fraction by Wt: 35%

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Hazards Identification  
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Effects of Overexposure:INHAL:EYE;NOSE;THROAT IRRIT. ING:PULM  
EDEMA;CONJ;DENT EROSION;STOMATITIS. CONTACT:SKIN,EYE BURNS.

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First Aid Measures  
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First Aid:INHAL:RMV TO FRESH AIR. IF NOT BRTHNG GIVE CPR; IF BRTHNG  
DIFF GIVE OXYGEN. EYE:IMMED FLUSH W/PLENTY OF WATER. SKIN:WASH  
W/SOAP & WATER. RMV CONTAM CLTHG & SHOES. INGEST:DO NOT INDUCE  
VOMIT. NOTHG BY MOUTH IF UNCONSC. GET MEDICAL ATTN.

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Fire Fighting Measures  
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Flash Point:NONE

Autoignition Temp:Autoignition Temp Text:NONE

Extinguishing Media:DRY CHEM. USE OF WATER MAY CAUS  
E HEAT AND  
SPLATTERING.

Fire Fighting Procedures:AVOID CONTACT. WEAR SCBA & PROTECTIVE  
EQUIPMENT.

Unusual Fire/Explosion Hazard:NOT FLAMMABLE BUT HIGHLY REACTIVE W/WATER  
& ORGANIC MATL W/EVOL OF HEAT. EXTREMELY HAZ W/MANY MATL.

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Accidental Release Measures  
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Spill Release Procedures:NEUTRALIZE W/BAKING SODA. ABSORB ON INERT  
MATL. PLACE IN LINED DRUM FOR DISPOSAL. WEAR FULL PROTECTIVE  
CLOTHING. AVOID CONTACT. DIKE TO RETAIN SPILL. FLUSH A  
REA W/LG AMT  
OF WATER TO WASH RESIDUE TO CH EM SEWER.

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Handling and Storage  
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Handling and Storage Precautions:PROTECT AGAINST PHYSICAL DAMAGE &  
WATER.

Other Precautions:NONE

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Exposure Controls/Personal Protection  
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Respiratory Protection:NIOSH APPROVED RESP FOR ACID FUMES/MIST IF REQD  
BY LEVEL > TLV.

Ventilation:LOCAL RECOMMENDED. MECHANICAL REQD IN CHARGING AREA.

Protective Gloves:RUBBER,CORR RES

Eye Protect

ion:GOGGLES/FACE SHIELD

Other Protective Equipment:EYE WASH/SAFETY SHOWER. RUBBER APRON, BOOTS.

Supplemental Safety and Health

MSDS NOT DATED. MSDS FOR ACID ELECTROLYTE.

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

Vapor Pres:NIL

Vapor Density:3.3

Spec Gravity:1.26

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR COLORLESS OILY LIQUID. NO ODOR.

Percent Volatiles by Volume:72

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

Stability Indicator/

Materials to Avoid:YES

CARBIDES,CHLORATES,FULMINATES,NITRATES,PICRATES,METALS,ORG

Hazardous Decomposition Products:ACID FUMES

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

Waste Disposal Methods:DISPOSE OF BY NEUTRALIZATION I/A/W ALL LOCAL,  
STATE & FEDERAL REGULATIONS.

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