

## **W-B-131M LEAD/ACID STORAGE BATTERY**

### **MSDS Number**

BBFLL

### **National Stock Number**

6140-00D001791

### **Product Name**

W-B-131M LEAD/ACID STORAGE BATTERY

### **Manufacturer**

GENERAL BATTERY CORP

### **Product Identification**

Product ID:W-B-131M LEAD/ACID STORAGE BATTERY

MSDS Date:01/01/1987

FSC:6140

NIIN:00D001791

MSDS Number: BBFLL

### **Responsible Party**

GENERAL BATTERY CORPORATION

READING , PA 19612-4205

US

Cage: 06810

### **Contractor**

GENERAL BATTERY CORPORATION

1262

READING, PA 19603

US

215 378-0500

Cage: 06810

### **Ingredients**

SULFURIC ACID (SARA III)

CAS: 7664-93-9

RTECS: WS5600000

Fraction By Weight: 36%

OSHA PEL1 MG/M3

ACGIH TLV: 1 MG/M3; 9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

WATER,CAS#7732-18-5

CAS: 7732-18-5

RTECS: ZC0110000

Fraction By Weight: 64%

### **Hazards**

Effects of Overexposure:SEVERE IRRITATION AND BURNS.

## First Aid

First Aid:SKIN:WASH WITH SOAP AND WATER. EYES: FLUSH WITH WATER.  
INHALED: REMOVE TO FRESH AIR. REMOVE CONTAMINATED CLOTHING.ING:GIVE  
MILK MIXED W.EGG WHITES OR VEG.OIL.DO NOT INDUCE VOMIT--SEE DOCTOR  
IMMEDIATELY--

## Fire Fighting

Flash Point:NONE  
Extinguishing Media:CO<sub>2</sub>, FOAM, DRY CHEM & H<sub>2</sub>O FOG.  
Fire Fighting Procedures:WEAR SCBA AND FULL-COVER SULFURIC ACID  
RESISTANT CLOTHING.  
Unusual Fire/Explosion Hazard:REACTS W.MOST METALS TO YIELD  
EXPLOSIVE/FLAMMABLE HYDROGEN GAS.

## Accidental Release

Spill Release Procedures:STOP SPILL-VENTILATE-WEAR RESP.ACID-RESIST  
CLOTH-SM SPILL:ABSORB IN INERT MTL & PLACE IN PLASTIC DISPOSAL  
CONT;FLUSH RESIDUE W.WTR-LG SPILL:NEUTRALIZE W.LIME,SODA  
ASH,SOD.BICARB;DO NOT PERMIT EXCESS TO RUN INTO SEWER.

## Handling

Handling and Storage Precautions:STORE IN COOL,DRY WELL VENTED LOW FIRE  
RISK AREA. PROTECT FROM HEAT,SHOCK,FRICTION. KEEP CONTAINERS  
CLOSED.  
Other Precautions:STORE AWAY FROM HEAT,ACIDS,OXIDIZERS-AVOID CONTACT  
W.MATERIALS-WASH THOROUGHLY AFTER HANDLING.

## Exposure Controls

Ventilation:LOCAL EXHAUST PREFERRED,MECHANICAL EXHAUST ACCEPTABLE.  
Protective Gloves:AC.RESIST.RUBBER  
Eye Protection:GOGGLES/FACE SHIELD  
Other Protective Equipment:FULL PROTECTIVE CLOTHING,SAFETY SHOWER,EYE  
WASH STATION  
Supplemental Safety and Health  
MSDS DATED SEP.85/THIS MSDS IS FOR THE ACID CONTAINED IN THE BATTERY.

## Chemical Properties

HCC:V1  
Boiling Pt:B.P. Text:203F,95C  
Vapor Pres:10  
Vapor Density:>1  
Spec Gravity:1.270  
Evaporation Rate & Reference:Solubility in Water:100  
Appearance and Odor:CLEAR LIQUID,WITH SHARP,PENETRATING PUNGENT ODOR  
Percent Volatiles by Volume:0

## Stability

Stability Indicator/Materials to Avoid:YES  
WTR;COMBUTIBL;ORG.MTL;STRONG REDUCERS;STRONG OXID;METLS;SO<sub>3</sub>  
Stability Condition to Avoid:CONTACT WITH METALS  
Hazardous Decomposition Products:SO<sub>3</sub>;CO;SULF.AC.FUMES;SO<sub>2</sub>

## Disposal

Waste Disposal Methods:KEEP IN COVERED DRUMS,PENDING DISPOSAL. HANDLE &  
DISPOSE IN FULL COMPLIANCE WITH ALL APPLICABLE  
INTERNATIONAL,FEDERAL,STATE, & LOCAL REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):  
This information is formulated for use by elements of the Department  
of Defense. The United States of America in no manner whatsoever,  
expressly or implied, warrants this information to be accurate and  
disclaims all liability for its use. Any person utilizing this  
document should seek competent professional advice to verify and  
assume responsibility for the suitability of this information to their  
particular situation.

