

BATTERY STORAGE,WET

MSDS Number

BBDNH

National Stock Number

6140-00D000923

Product Name

BATTERY STORAGE,WET

Manufacturer

ATLANTIC BATTERY COMPANY INC

Product Identification

Product ID: BATTERY STORAGE,WET

MSDS Date: 01/01/1987

FSC: 6140

NIIN: 00D000923

MSDS Number: BBDNH

Responsible Party

ATLANTIC BATTERY COMPANY, INC.

Emergency Phone: (617)924-2868

Cage: 14309

Contractor

ATLANTIC BATTERY CO INC

171

WATERTOWN, MA 02172-2823

US

617-924-2868/800-424-9300

Cage: 14309

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: CONTACT MAY CAUSE PERMANENT DAMAGE TO EYES, SEVERE BURNS AND ULCERATION ON SKIN; INH: DAMAGE RESP. TRACT

First Aid

First Aid:SKIN:WASH WITH SOAP AND WATER. EYES: FLUSH WITH WATER.
INHALED: REMOVE TO FRESH AIR. REMOVE CONTAMINATED CLOTHING.ING:GET
MEDICAL ATTENTION,GIVE MILK OR WATER IF CONSCIOUS,DO NOT INDUCE
VOMIT.

Fire Fighting

Extinguishing Media:DRY CHEMICAL-COOL EXT.OF BATTERY TO PREVENT
RUPTURE.

Fire Fighting Procedures:WEAR SCBA,FACE SHIELD,FULL
PROTECT.CLOTH-CORROSIVE VAP,MIST.

Unusual Fire/Explosion Hazard:REACTS W.MOST METALS TO FORM EXPLOSIVE
H*2 GAS-USE GOOD VENTIL-NO OPEN FLAMES,SPARKS,IGN.SOURCES.

Accidental Release

Spill Release Procedures:COVER W.SAND & NEUTRALIZE W.SODA ASH.SCOOP UP
& CONTAINERIZE FOR PROPER DISPOSAL.

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,REACTIVE
MATERIALS,OXIDIZABLES,CARBIDES-AVOID CONTACT W.ORGANIC
MATERIAL-SODA ASH,SAND OR LIME SHOULD BE KEPT IN SAME AREA FOR
EMERG.USE-WASH THOROUGHLY AFTER HANDLING.

Exposure Controls

Respiratory Protection:WEAR CARTRIDGE RESP.OR FULL FACE GAS MASK IF
REQUIRED.

Ventilation:LOCAL EXHAUST TO MAINTN BELOW TLV.

Protective Gloves:CHEM RESISTANT

Eye Protection:GOGGLES/FACE SHIELD

Other Protective Equipment:FULL PROTECTIVE CLOTHING,SAFETY SHOWER,EYE
WASH STATION

Supplemental Safety and Health

MSDS UNDATED.

Chemical Properties

Boiling Pt:B.P. Text:235F,113C

Vapor Pres:13

Vapor Density:NONE

Spec Gravity:1.265

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR,COLORLESS LIQ,NO ODOR.

Stability

Stability Indicator/Materials to Avoid:YES

BASES,OXIDIZERS,REDUCING AGENTS,METAL POWDERS

Stability Condition to Avoid:AVOID HEAT

Hazardous Decomposition Products:SO*2,SO*3

Disposal

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

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