

GENERAL BATTERY CORPORATION -- 27F-550 BATTERY CONTAINING ELECTROLYTE --
6140-01-031-6878

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Product Identification
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Product ID:27F-550 BATTERY CONTAINING ELECTROLYTE

MSDS Date:01/01/1985

FSC:6140

NIIN:01-031-6878

MSDS Number: BGFYT

=== Responsible Party ===

Company Name:GENERAL BATTERY CORPORATION

Box:14205

City:READING

State:PA

ZIP:19612-4205

Country:US

CAGE:06810

=== Contractor Identification ===

Company Name:EXIDE CORP.-GENERAL BATTERY CORP

Address:645 PENN STREET

Box:City:READING

State:PA

ZIP:19601

Country:US

Phone:215-378-0527/800-424-9300(CHEMTREC)

CAGE:08163

Company Name:GENERAL BATTERY CORPORATION

Box:1262

City:READING

State:PA

ZIP:19603

Country:US

Phone:215 378-0500

CAGE:06810

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Composition/Information on Ingredients
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Ingred Name:SULFURIC ACID (SARA III)

CAS:7664-93-9

RTECS #:WS5600000

Fraction by Wt: 35.0%

OSHA PEL:1 MG/M3

ACGIH TLV:1 MG/

M3; 9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

===== Hazards Identification =====

Effects of Overexposure:LIQUID CAUSES SEVERE BURNS OF SKIN & EYES. ACID MIST IS IRRITATING TO EYES, NOSE & THROAT.

===== First Aid Measures =====

First Aid:IN CASE OF CONTACT,IMMEDIATELY FLUSH EYES OR SKIN W/LARGE QUANTITIES OF WATER FOR AT LEAST 5 MINS WHILE REMOVING CONTAMINATED CLOTHES OR SHOES.CALL DOCTOR IN CASE OF EYE CONTACT.WASH CLOTHING BEFORE REUSE.DISCARD CONTAMINATED SHOES.REMOVE FROM EXPOS.

===== Fire Fighting Measures =====

Extinguishing Media:USE WATER ON FIRE INVOLVING ACID
Fire Fighting Procedures:WEAR APPROPRIATE PROTECTIVE EQUIP.& BREATHING APPARATUS.
Unusual Fire/Explosion Hazard:ATTACKS MANY METALS,RELEASING FLAMMABLE H₂ GAS.EXTREMELY HAZ.IN CONTACT W/MANY MATLS.AVOID IGNITION

===== Accidental Release Measures =====

Spill Release Procedures:WEAR APPROPRIATE PROTECTIVE EQUIPMENT. DILUTE CAUTIOUSLY W/WATER & NEUTRALIZE W/SODA ASH.

===== Handling and Storage =====

Handling and Storage Precautions:PROTECT FROM PHYSICAL DAMAGE. SEPARATE FROM CARBIDES, CHLORATES, FULMINATES, NITRATES, PICRATES, & POWDERED METALS.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:NOT REQUIRED UNDER NORMAL CONDITIONS
Ventilation:LOCAL EXHAU

ST IS PREFERRED, & MECHANICAL IS ACCEPTABLE

Protective Gloves:RUBBER

Eye Protection:SPLASH-PROOF GOGGLES

Other Protective Equipment:EYEWASH FONTAIN & SAFETY SHOWER

Supplemental Safety and Health

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

Boiling Pt:B.P. Text:111F

Vapor Pres:12

Spec Gravity:1.2

Solubility in Water:APPRECIABLE

Appearance and Odor:CLEAR TO SLIGHTLY CLOUDY, ODORLESS.

Percent Volatiles by Volume:65.0

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

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Stability Indicator/Materials to Avoid:YES

MANY METALS

Stability Condition to Avoid:CONTACT WITH METALS

Hazardous Decomposition Products:SULFUR TRIOXIDE & SULFUR DIOXIDE

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

Waste Disposal Methods:DO NOT ALLOW UNNEUTRALIZED ACID TO GET IN SEWERS. DISPOSAL MUST BE MADE IN ACCORDANCE WITH FEDERAL, STATE, & LOCAL REGULATIONS.

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