

CONCORDE BATTERY CORP -- BATTERY,STORAGE -- 6140-00-406-2634
===== Product Identification =====

Product ID:BATTERY,STORAGE
MSDS Date:01/01/1987
FSC:6140
NIIN:00-406-2634
MSDS Number: BPBMB
=== Responsible Party ===
Company Name:CONCORDE BATTERY CORP
Address:2009 SAN BERNARDINO RD
City:WEST COVINA
State:CA
ZIP:91790-1006
Country:US
Info Phone Num:714-989-8522
Emergency Phone Num:818-962-4006
CAGE:63017
=== Contractor Identification ===
Company Name:CONCORDE BATTERY CORP
Address:2009 SAN BERNARDINO RD
Box:City:WEST COVINA
State:CA
ZIP:91790-1006
Country:US
Phone:800-255-3924/818-813-1234
CAGE:63017

===== Composition/Information on Ingredients =====

Ingred Name:LITHARGE: LEAD(II)OXIDE., INGRED #1,2 & 3 MAKEUP 60%
CAS:1317-36-8
RTECS #:OG1750000
Other REC Limits:NONE SPECIFIED

Ingred Name:LEAD(II,III)OXIDE (RED LEAD OXIDE)
CAS:1314-41-6
RTECS #:OG5425000
Other REC Limits:NONE SPECIFIED
OSHA PEL:50 UG/M3
ACGIH TLV:0.15 MG/M3

Ingred N

ame:LEAD PEROXIDE, LEAD(IV)OXIDE
CAS:1309-60-0
RTECS #:OG0700000
Other REC Limits:NONE SPECIFIED

Ingred Name:LEAD (SARA III)
CAS:7439-92-1
RTECS #:OF7525000
Fraction by Wt: 38%
Other REC Limits:NONE SPECIFIED
OSHA PEL:0.05 MG/M3;1910.1025
ACGIH TLV:0.15 MG/M3;DUST 9192
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred Name:SULFURIC ACID (SARA III)
CAS:7664-93-9
RTECS #:WS5600000
Fraction by Wt: 2.0%
Other REC Limits:NONE SPECIFIED
OSHA PEL:1 MG/M3
ACGIH TLV:1 MG/M3; 9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO
Health Hazards Acute and Chronic:ACUTE- SULFURIC ACID CAUSES SEVERE IRRITATION & BURNS OF EYES,NOSE & THROAT.INGESTION CAN CAUSE SEVERE BURNS & VOMITING. CHRONIC- REPEATED CONTACT CAUSES IRRITATION AND SKIN BURNS. REPEATED EXPOSURE T O MIST MAY CAUSE EROSION OF TEETH, CHRONIC EYE IRRITATION AND/OR CHRONIC INFLAMMATION OF THE NOSE, THROAT AND LUNGS.
Explanation of Carcinogenicity:CONTAINS LEAD.
Effects of Overexposure:SULFURIC ACID CAUSES SEVERE IRRITATION & BURNS OF EYES,NOSE & THROAT.INGESTION CAN CAUSE SEVERE BURNS & VOMITING. REPEATED CONTACT CAUSES IRRITATION AND SKIN BURNS. REPEATED EXPOSURE TO MIST MAY CAUSE EROSION OF TEETH, CHRONIC EYE IRRITATION AND/OR CHRONIC INFLAMMATION OF THE NOSE, THROAT AND LUNGS.
Medical Cond Aggravated by Exposure:IF BAT

TERY IS BROKEN OR MATERIAL IS
SPILLED, THEN PERSONS WITH FOLLOWING DISEASES MUST TAKE
PRECAUTIONS: PULMONARY EDEMA, BRONCHITIS, EMPHYSEMA, DENTAL EROSION
AND TRACHEOBRONCHITIS.

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

First Aid:GET MEDICAL ATTENTION IMMEDIATELY.EYE/SKIN:IMMEDIATELY FLUSH
WITH WATER FOR AT LEAST 15 MINUTES.HOLD EYELIDS OPEN.INHALED:REMOVE
TO FRESH AIR & PROVIDE OXYGEN/CPR IF NEEDED.ORAL:DO NOT INDUCE
VOMITING .IF CONSCIOUS,DRI
NK LARGE AMOUNT OF WATER/MILK.CALL A
PHYSICIAN IMMEDIATELY.NEVER GIVE ANYTHING BY MOUTH TO AN
UNCONSCIOUS PERSON.

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

Extinguishing Media:WATER FOG, HALOGEN TYPE, DRY CHEMICALS OR CARBON
DIOXIDE.
Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A
FULL FACED SELF CONTAINED BREATHING APPARATUS. EVACUATE AREA. COOL
FIRE EXPOSED CONTAINERS WITH WATER SPRAY.
Unusual Fire/Explosion Hazard:COMBUST
ION OR HEAT OF FIRE MAY PRODUCE
HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS. WILL GENERATE HYDROGEN
AND SULFURIC ACID MIST ON OVERCHARGE.

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

Spill Release Procedures:SPILL-DILUTE SPILL CAUTIOUSLY WITH FIVE TO SIX
VOLUMES OF WATER AND GRADUALLY NEUTRALIZE WITH SODIUM BICARBONATE,
SODA ASH OR LIME. WHEN EXPOSURE LEVEL IS NOT KNOWN, WEAR NIOSH
APPROVED SELF- CONTAINED RESPIRATOR.
Neutralizing Agent:SODIUM BICARB
ONATE, SODA ASH OR LIME.

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

Handling and Storage Precautions:STORE AWAY FROM REACTIVE MATERIALS,
OPEN FLAMES AND SOURCES OF IGNITION.
Other Precautions:WATER SOURCE, SODIUM BICARBONATE, SODA ASH, SAND OR
LIME SHOULD BE KEPT IN SAME GENERAL AREA FOR EMERGENCY USE. WASH
HANDS THOROUGHLY AFTER HANDLING LEAD TERMINALS IN ORDER TO AVOID
INGESTION OF LEAD/ LEAD COMPOUNDS.

===== Exposure Controls/Personal Prote

ction =====

Respiratory Protection:ACIS GAS RESPIRATOR REQUIRED WHEN PEL IS EXCEEDED OR EMPLOYEE WITNESSES RESPIRATORY IRRITATION.

Ventilation:WHEN PEL IS EXCEEDED LOCAL EXHAUST IS PREFERRED. USE ADEQUATE VENTILATION TO MAINTAIN EXPOSURE BELOW PEL.

Protective Gloves:ACID RESISTANT

Eye Protection:CHEMICAL SAFETY GOGGLES/FACE SHIELD

Other Protective Equipment:ACIS-RESISTANT APRONS, BOOTS AND PROTECTIVE CLOTHING.

Work Hygienic Practices:GOOD PERSONAL HYGIENE AND WORK PRACTICES ARE MANDATORY.

Supplemental Safety and Health

USING NSN 6140-00-406-2633, SAME MANUFACTURER, FROM HMIS, THIS MSDS WAS GENERATED.

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

HCC:C1

Appearance and Odor:LEAD/ACID BATTERY WITH DRY LEAD OXIDE PASTE ON METALLIC LEAD FRAME.

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HIGH HEAT, OPEN FLAMES AND OTHER SOURCES

OF IGNITION DUE TO HYDROGEN GENERATION.

Hazardous Decomposition Products:MAY PRODUCE OXIDES OF SULFUR AND HYDROGEN GAS.

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

Waste Disposal Methods:PLACE IN ACID-RESISTANT CONTAINERS. DISPOSAL MUST BE IN ACCORDANCE WITH APPLICABLE GOVERNMENT REGULATIONS.

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