

CONCORDE BATTERY CORP -- BATTERY,ELECTRIC STORAGE,WET,NONSPILLABLE G --
6140-01-174-7249

===== Product Identification =====

Product ID:BATTERY,ELECTRIC STORAGE,WET,NONSPILLABLE G

MSDS Date:10/24/1994

FSC:6140

NIIN:01-174-7249

MSDS Number: BPCCW

=== 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:818-962-4006/FAX 818-338-3549

Emergency Phone Num:800-255-3924/818-813-1234

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 MAKEUP 60%

CAS:1317-36-8

RTECS #:OG1750000

Other REC Limits:NONE SPECIFIED

Ingred Nam

e:LEAD(II,III)OXIDE (RED LEAD OXIDE)
CAS:1314-41-6
RTECS #:OG5425000
Fraction by Wt: SEE #1%
Other REC Limits:NONE SPECIFIED
OSHA PEL:50 UG/M3
ACGIH TLV:0.15 MG/M3

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: 0.006%
Other REC Limits:NONE SPECIFIED
OSH
A 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 N

NOSE, THROAT AND LUNGS.

Medical Condition Aggravated by Exposure: IF BATTERY 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, DRINK 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: COMBUSTION 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 BICARBONATE, 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.

EAD/ LEAD COMPOUNDS.

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

Respiratory Protection:ACID 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:ACID-RESISTANT APRONS, BOOTS AND PROTECTIVE CLOTH

ING.

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

Supplemental Safety and Health

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

HCC:N1

pH: