

CONCORDE BATTERY CORP -- BATTERTY, DRY -- 6140-00-406-2633

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

Product ID:BATTERTY, DRY

MSDS Date:04/09/1992

FSC:6140

NIIN:00-406-2633

MSDS Number: BKSRC

=== 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:818-813-1234/AFTER HR

800-255-3924

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:0.05 MG/M3 AS LEAD

Ingred Name:LEAD(II,III)OXIDE (RED LEAD OXIDE)

CAS:1314-41-6

RTECS #:OG5

425000
Other REC Limits:NONE SPECIFIED
OSHA PEL:50 UG/M3
ACGIH TLV:0.15 MG/M3

Ingred Name:LEAD PEROXIDE, LEAD(IV)OXIDE
CAS:1309-60-0
RTECS #:OG0700000
Other REC Limits:0.05 MG/M3 AS LEAD

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 Lim
its:NONE SPECIFIED
OSHA PEL:1 MG/M3
ACGIH TLV:1 MG/M3; 9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

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

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO
Health Hazards Acute and Chronic:ACUTE:SULFURIC ACID MAY CAUSE
IRRITATION/BURNS OF EYES, NOSE AND THROAT. EXPOSURE TO LEAD:LEAD
POISONING, PALLOR, FATIGUE, DECREASED APPETITE. CHRONIC:TEETH
EROSION,INFLAMM
ATION OF THE NOSE, THROAT AN D BRONCHIAL TUBES,
ANEMIA, CNS, WRIST DROP, MENTAL RETARDATION IN CHILDREN.
Explanation of Carcinogenicity:LEAD AND ITS COPOUNDS ARE LISTED AS
ANTICIPATED CARCINOGENS.
Effects of Overexposure:ACID:IRRITATION/BURNS OF EYES, NOSE AND THROAT.
OVEREXPOSURE TO LEAD MAY CAUSE LOSS OF APPETITE, ABDOMINAL PAIN,
FATIGUE, LEAD-LINE ON THE GUMS, PALLOR, HEADACHE, CONVULSIONS,
DELIRIUM, ANEMIA, DAMAG E TO KIDNEYS AND NERVOUS SYSTEM.
Medical Cond Aggravated b

y Exposure:IF BATTERY IS BROKEN, THEN PERSONS WITH FOLLOWING DISEASES MUST TAKE PRECAUTIONS: BRONCHITIS, EMPHYSEMA, PREVIOUS EXPOSURE TO LEAD.

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First Aid Measures
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First Aid:FLUSH CONTACTED AREA WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. REMOVE CONTAMINATED CLOTHING AND GET MEDICAL ATTENTION. IF SWALLOWED, GIVE LARGE VOLUMES OF WATER. DO NOT INDUCE VOMITING, OBTAIN MEDICAL ATTENTION. INHALATION OF VAPORS REMOVE TO FRESH AIR, PROVIDE OXYGEN/CPR IF NEEDED. GET MEDICAL ATTENTION IF SYMPTOMS PERSIST.

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Fire Fighting Measures
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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 METAL FUMES.

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Accidental Release Measures
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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.

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Handling and Storage
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Handling and Storage Precautions:STORE AWAY FROM REACTIVE MATERIALS, OPEN FLAMES AND SOURCES OF IGNITION.
Other Precautions: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.

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Exposure Controls/Personal Protection
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Respiratory Protection:NONE NORMALLY REQUIRED. NIOSH APPROVED 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 CLOTHING.

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

Supplemental Safety and Health

THE PRODUCT IS A DRY BA

ATTERY, AND IS NONSPILLABLE,

NONTOXIC/NONHAZARDOUS. IF CONTAINER IS BROKEN, THEN ALL PRECAUTIONS OUTLINED IN THE MSDS FOR AN ACID BATTERY MUST BE OBSERVED.

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

HCC:N1

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:H

HIGH HEAT, OPEN FLAMES AND OTHER SOURCES OF IGNITION

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

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

Waste Disposal Methods:PLACE IN ACID-RESISTANT CONTAINERS AND SEND FOR RECYCLING OR DISPOSE OF IN ACCORDANCE WITH APPLICABLE GOVERNMENT REGULATIONS.

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