

CONCORDE BATTERY CORP -- BATTERY, DRY, CBC-308 -- 6140-00-406-2635

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Product Identification  
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Product ID: BATTERY, DRY, CBC-308

MSDS Date: 10/19/1994

FSC: 6140

NIIN: 00-406-2635

MSDS Number: CDZFQ

=== Responsible Party ===

Company Name: CONCORDE BATTERY CORP

Address: 2009 SAN BERNARDINO RD

City: WEST COVINA

State: CA

ZIP: 91790

Country: US

Info Phone Num: 818-962-4006/FAX 818-338-3549

Emergency Phone Nu

m: 800-255-3924/818-813-1234

CAGE: 63017

=== Contractor Identification ===

Company Name: CELL ENERGY INC

Address: 3190-B ORANGE GROVE AVE

Box: City: NORTH HIGHLANDS

State: CA

ZIP: 95660-5706

Country: US

Phone: 916-484-7974

CAGE: 1U269

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

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Composition/Information on Ingredients  
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Ingred Name: LEAD OXIDE, (RED LEAD OXIDE)

CAS:1314-41-6  
RTECS #:OG5425000  
Fraction by Wt: 60%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:SEE 1910.1025  
ACGIH TLV:0.15 MG/M3

Ingred Name:LEAD (SARA 313) (CERCLA)  
CAS:7439-92-1  
RTECS #:OF7525000  
Fraction by Wt: 38%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:SEE 1910.1025  
ACGIH TLV:0.15MG/M3 DUST; 9495  
EPA Rpt Qty:1 LB  
DOT Rpt Qty:1 LB

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

LD50 LC50 Mixture:NOT RELEVANT

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO

Re  
ports of Carcinogenicity:NTP:NO IARC:YES OSHA:NO

Health Hazards Acute and Chronic:TARGET ORGANS:NONE. ACUTE- PRODUCT IS  
A DRY CHARGED BATTERY. NO HAZARD IS ANTICIPATED. HAZARDOUS EXPOSURE  
CAN OCCUR WHEN PRODUCT IS IN FIRE/BROKEN: LEAD COMPOUNDS MAY CAUSE  
EYE & RESPIRATORY IRRITATIO N. TOXIC IF INGESTED. CHRONIC- LEAD  
COMPOUNDS MAY CAUSE ANEMIA, KIDNEY DAMAGE, NERVE DAMAGE (WRIST  
DROP).

Explanation of Carcinogenicity:CONTAINS LEAD.

Effects of Overexposure:NONE. IF IN FIRE  
OR BROKEN, DUST OR FUMES MAY

CAUSE: IRRITATION, ANEMIA, ABDOMINAL PAIN, NAUSEA, VOMITING,  
CONSTIPATION, HEADACHE, FATIGUE, LOSS OF APPETITE, MUSCULAR ACHES  
AND WEAKNESS, SLEEP DISTURB ANCES

Medical Cond Aggravated by Exposure:LEAD AND ITS COMPONENTS CAN  
AGGRAVATE SOME FORMS OF KIDNEY, LIVER AND NEUROLOGIC DISEASES.

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

First Aid:INHALATION - LEAD: REMOVE FROM EXPOSURE, GARGLE, WASH NOSE  
AND LIPS; CONSULT PHYSI

CIAN. INGESTION - LEAD: CONSULT PHYSICIAN IMMEDIATELY. SKIN - LEAD: WASH IMMEDIATELY WITH SOAP AND WATER. EYES - LEAD: FLUSH IMMEDIATELY WITH LARGE AMOUNT OF WATER FOR AT LEAST 15 MINUTES; CONSULT PHYSICIAN.

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

Flash Point:NOT RELEVANT  
Lower Limits:NOT RELEVANT  
Upper Limits:NOT RELEVANT  
Extinguishing Media:BATTERY CASE WILL BURN. USE CARBON DIOXIDE OR DRY CHEMICAL EXTINGUISHER. WATER MAY CAUSE SPATTERING OF MOLTEN LEAD.  
Fire Fighting Procedures:WEAR FULL PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS WITH FULL FACEPIECE OPERATED IN POSITIVE PRESSURE MODE.  
Unusual Fire/Explosion Hazard:MOLTEN METALS PRODUCE FUMES, VAPORS AND/OR DUST THAT MAY BE TOXIC AND/OR RESPIRATORY IRRITANTS.

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

Spill Release Procedures:IF BROKEN, LEAD DUST OR PARTICULATE SHOULD BE VACUUMED (USING HEPA FILTER) OR WET-SWEPT. DO NOT DRY SWEEP OR USE FORCED AIR. PLACE IN DRY, CLOSED CONTAINER FOR DISPOSAL OR RECYCLING.  
Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE BATTERIES IN COOL, DRY, WELL-VENTILATED AREAS, UNDER THE ROOF. SEPARATE FROM INCOMPATIBLE MATERIALS. KEEP AWAY FROM HEAT, SPARKS AND FIRE.  
Other Precautions:WASH HANDS BEFORE EATING OR DRINKING. KEEP OUT OF REACH OF CHILDREN. AVOID THE USE OF UNINSULATED TOOLS. DO NOT MAKE A CONNECTION BETWEEN THE TWO BATTERY TERMINALS AS SEVERE SPARKING MAY OCCUR WHICH COULD RESULT IN AN EXPLOSION.

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

Respiratory Protection:NONE REQUIRED. FOR DUST, FUME OR MIST, WEAR NIOSH-APPROVED RESPIRATOR OR SELF-CONTAINED BREATHING APPARATUS.  
Ventilation:ADEQUATE  
Protective Gloves:RUBBER GLOVES WHEN FILLING BATTERIES  
Eye Protection:CHEMICAL GOGGLES WHEN FILLING BATTERIES  
Other Protecti

ve Equipment:EYE WASH STATION, EMERGENCY SHOWER, COVERALL

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.

Supplemental Safety and Health

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

HCC:N1

NRC/State Lic Num:NOT RELEVANT

Decomp Temp:Decomp Text:NOT KNOWN

Spec Gravity:NOT RELEVANT

Evaporation Rate & Reference:NOT RELEVANT

Solubility in Water:NOT RELEVANT

Appearance and Odor:PRODUCT IS A DRY CHARGED BATTERY.

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

Stability Indicator/Materials to Avoid:YES

LEAD COMPOUNDS: STRONG ACIDS, STRONG ALKALIS, HALIDES, HALOGENATES, POTASSIUM NITRATE, REDUCING AGENTS

Stability Condition to Avoid:PROLONGED OVERCHARGE, SOURCES OF IGNITION, WATER

Hazardous Decomposition Products:TOXIC METAL FUMES, VAPOR OR DUST

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE

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AND FEDERAL REGULATIONS. MATERIAL SHOULD BE RECYCLED AT A SECONDARY LEAD SMELTER.

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