

CONCORDE BATTERY CORP -- BATTERY, DRY, CB 24-382 E -- 6140-01-249-7288

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Product Identification
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Product ID: BATTERY, DRY, CB 24-382 E
MSDS Date: 10/19/1994
FSC: 6140
NIIN: 01-249-7288
MSDS Number: CDYXV
=== 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 Num: 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 LEA

D 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
Reports 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 IRRITATION. 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 DISTURBANCES
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; CONSU

LT PHYSICIAN. 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

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

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