

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

Product ID: DRY CHARGED BATTERY

MSDS Date: 10/07/1997

FSC: 6140

NIIN: 00-195-5339

Status Code: A

MSDS Number: CJVSK

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

Emergency Phone Num: 626-813-1234 OR 800-255-3924

Preparer's Name: UNR

EADABLE (JOHN B. ??)

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

Contract Num: DLA400-91-C-5194

CAGE: 63017

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

Ingred Name: LEAD/LEAD OXIDE

CAS: 7439-92-1

RTECS #: OF7525000

= Wt: 94.

OSHA PEL: 0.05 MG/M3

ACGIH TLV: 0.15 MG/M3

EPA Rpt Qty: 1 LB

DOT Rpt Qty: 1 LB

Ingred Name: ANTIMONY

CA

S:7440-36-0
RTECS #:CC4025000
Minumum % Wt:1.
Maxumum % Wt:5.
OSHA PEL:0.5 MG/M3
ACGIH TLV:0.5 MG/M3
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:ARSENIC
CAS:7440-38-2
RTECS #:CG0525000
< Wt:1.
OSHA PEL:0.2 MG/M3
ACGIH TLV:0.01 MG/M3
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred Name:CALCIUM
CAS:7440-70-2
RTECS #:EV8040000
< Wt:.15

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

LD50 LC50 Mixture:TLV (LEAD): 0.05 MG/M3
Routes of Entry: Inhalation:YES Skin:UNKN
OWN Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE OVEREXPOSURE: CONSTIPATION,
VOMITING, BLUE LINE ON GUMS, WEAK WRISTS OR ANKLES, WEIGHT LOSS,
YELLOWISH SKIN.CHRONIC EXPOSURE: TIRE EASILY, LOSS OF APPETITE,
IRRITABILITY, METALLIC TASTE, INSOMNI A, TOXIC TO NERVOUS SYSTEM,
KIDNEYS & REPRODUCTIVE SYSTEM.
Explanation of Carcinogenicity:EPA CAG: YES.
Effects of Overexposure:ACUTE: CONSTIPATION, VOMITING, BLUE LINE ON
GU
MS, WEAK WRISTS OR ANKLES, WEIGHT LOSS, YELLOWISH SKIN. CHRONIC
EXPOSURE: TIRE EASILY, LOSS OF APPETITE, IRRITABILITY, METALLIC
TASTE, INSOMNIA.
Medical Cond Aggravated by Exposure:HARMFUL EFFECTS OF LEAD ARE
INCREASED FOR A PERSON WITH DIETARY DEFICIENCIES IN CALCIUM, IRON &
ZINC.

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

First Aid:LEAD/LEAD OXIDE EXPOSURE: INHALED-REMOVE FROM EXPOSURE, SEE
PHYSICIAN. EYES (DRY OXIDE)-WASH EYES WITH COPIOUS QUANT

ITY OF

RUNNING WATER FOR 15 MINUTES, SEE PHYSICIAN. SKIN-NOT A DIRECT
ROUTE OF ENTRY . INGESTED-SEE PHYSICIAN.

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

Flash Point Method:CC

Flash Point:=357.2C, 675.F

POLYPRO CASE

Extinguishing Media:HALON, DRY CHEMICAL.

Fire Fighting Procedures:BATTERIES DO NOT BURN OR BURN WITH DIFFICULTY.

EXTINGUISH FIRE WITH AGENT SUITABLE FOR SURROUNDING COMBUSTIBLE
MATERIALS. COOL EXTERIOR OF BATTERY IF EXPOSED TO FIRE TO PREV
ENT

RELEASE OF LEAD COMPO UNDS AND FUMES.

Unusual Fire/Explosion Hazard:NONE.

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

Spill Release Procedures:PICK UP AND CONTAINERIZE ALL BATTERY PARTS AND
MATERIALS. LIMIT PERSONAL EXPOSURE WITH GLOVES, EYE AND FACE
PROTECTION.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURE.

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

Handling and Storage Precautions:EXERCISE CAUTION IN HANDLING AND
STOR

AGE DUE TO WEIGHT OF UNITS.

Other Precautions:USE CAUTION WHEN FILLING UNITS WITH ELECTROLYTE
(BATTERY ACID, DILUTE SULFURIC ACID) INCLUDING ACID RESISTANT
PLASTIC OR RUBBER GLOVES, EYE PROTECTION, APRON AND BOOTS. MATERIAL
SAFETY DATA SHEET FOR LEAD-ACID BATTERY APPLIES WHEN FILLED WITH
SULFURIC ACID ELECTROLYTE.

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

Respiratory Protection:IF PRODUCT IS INVOLVED IN FIRE, RELEASE OF DUST
OR FUMES FROM DAMAGED
CASES MAY RESULT. USE OF SCBA FULL FACE OR
HALF-MASK RESPIRATOR WITH HEPA CARTRIDGE WOULD BE RECOMMENDED.

Ventilation:NO.

Protective Gloves:USE LEATHER OR OTHER PROTECTIVE GLOVES.

Eye Protection:SAFETY GLASSES, FACE SHIELD, OR GOGGLES FOR HANDLING
BROKEN OR DAMAGED PRODUCT.

Other Protective Equipment:NONE REQUIRED.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURE. WASH HANDS AFTER
TOUCHING LEAD TERMINALS.

Supplemental Safety and Health
NONE SPECIFIED BY MANUFACTURE.

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

HCC:N1

Melt/Freeze Pt:>160.C, 320.F

M.P/F.P Text:POLYPROPYLENE

Spec Gravity:LEAD, ABOUT 13

Appearance and Odor:BATTERY: RECTANGULAR POLYPROPYLENE CASE WITH METAL
TERMINAL.

Percent Volatiles by Volume:NONE

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

Stability Indicator/Materials to Avoid:YES

KEEP BATTERY CASE AWAY FROM STRONG OXIDIZERS.

Stability Condition to Avoid:STABLE.

Hazardous Decomposition Products:NO

NE.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

===== Toxicological Information =====

Toxicological Information:NONE SPECIFIED BY MANUFACTURE.

===== Ecological Information =====

Ecological:NONE SPECIFIED BY MANUFACTURE.

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

Waste Disposal Methods:BATTERY PARTS MAY BE RECYCLED BY EPA PERMITTED
SECONDARY LEAD SMELTING FACILITY OR DISPOSED OF AS HAZARDOUS W
ASTE

PURSUANT TO RCRA REQUIREMENTS. DISPOSE OF IN ACCORDANCE W/LOCAL,
STATE & FEDERAL REGUL ATIONS.

===== MSDS Transport Information =====

Transport Information:DOT UN#: NOT APPLICABLE, NOT SUBJECT TO DOT
REQUIREMENTS.

===== Regulatory Information =====

SARA Title III Information:SEC 313: CONTAINS CHEMCALS WHICH ARE SUBJECT
TO THE REPORTING REQUIREMENT.

Federal Regulatory Information:THE INGREDIENTS OF THIS PRODU

CT ARE ON
THE TSCA INVENTORY.

State Regulatory Information: CALIFORNIA PROPOSITION 65 WARNING: THIS
PRODUCT CONTAINS LEAD & LEAD COMPOUNDS. LEAD AND LEAD COMPOUNDS
ARE CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER.
LEAD IS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE BIRTH DEFECTS
AND REPRODUCTIVE TOXICITY IN BOTH MALES AND FEMALES.

===== Other Information =====

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