

CONCORDE BATTERY CORP -- LEAD DRY CHARGED STORAGE BATTERY -- 6140-01-123-2617
===== Product Identification =====

Product ID:LEAD DRY CHARGED STORAGE BATTERY

MSDS Date:01/01/1988

FSC:6140

NIIN:01-123-2617

MSDS Number: BNPWG

=== Responsible Party ===

Company Name:CONCORDE BATTERY CORP

Address:2009 SAN BERNARDINO ROAD

City:WEST COVINA

State:CA

ZIP:91790

Country:US

Info Phone Num:818-962-4006

Emergenc

y Phone Num:818-962-4006

Preparer's Name:ED TORRES

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:LEAD METAL.OSHA PEL AND ACGIH TLV ARE FOR INORGANIC DUST
AND FUMES.

CAS:7439-92-1

RTECS #:OF7525000

Other REC Limits:N/K

OSHA PEL:0.05 MG(PB)/M3

ACGIH

TLV:0.15 MG(PB)/M3
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred Name:LEAD SULFATE.OSHA PEL AND ACGIH TLV FOR INORGANIC LEAD DUST AND FUME.

CAS:7446-14-2
RTECS #:OG4375000
Other REC Limits:N/K
OSHA PEL:0.05 MG(PB)/M3
ACGIH TLV:0.15 MG(PB)/M3
EPA Rpt Qty:100 LBS
DOT Rpt Qty:100 LBS

Ingred Name:LEAD OXIDE.ACGIH TLV FOR INORGANIC LEAD DUST AND FUME.

CAS:1317-36-8
RTECS #:OG1750000
Other REC Limits:N/K
OSHA PEL:0.05 MG(PB)/M3
ACGIH TLV:0.15 MG(PB)/M3

Ingred Name:SULFURIC ACID.LEAD COMPOUNDS ARE SATURATED WITH SULFURIC ACID.

CAS:7664-93-9
RTECS #:WS5600000
Other REC Limits:N/K
OSHA PEL:1 MG/M3
ACGIH TLV:1 MG/M3
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

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

LD50 LC50 Mixture:N/K

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:YES OSHA:NO

Health Hazards Acute and Chronic:SULFURIC ACID IS CORROSIVE.LEAD IS KNOWN TO CAUSE REPRODUCTIVE DISORDERS (FEMALE,MALE AND/OR

DEVELOPMENTAL)(CAL PROP 65,1987).

Explanation of Carcinogenicity:INORGANIC LEAD AND LEAD COMPOUNDS:INADEQ EVID FOR CARCIN IN HUMAND;SUFFICIENT EVID FOR CARCIN IN ANIMALS (IARC 1987).

Effects of

Overexposure:EYES/SKIN:CORROSIVE.INGESTION:CORROSIVE.DIAGNOSIS OF ACUTE LEAD POISONING MAY OCCUR WITH BLOOD LEVELS AS LOW AS 0.05 MG/M3 OR 60 MG/M3 OF WHOLE BLOOD.SIGNS ARE WEAKNESS,LASSITUDE,INSOMNIA,WEIGHT LOSS AND PARALYSIS OF EXTENSOR MUSCLES.INHALATION:CORROSIVE.

Med

ical Cond Aggravated by Exposure:N/K

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First Aid Measures
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First Aid:EYES:FLUSH WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES .SKIN:WASH WITH LARGE QUANTITIES OF WATER FOR 15 MINUTES.INGESTION/INHALATION:ACID PRECAUTIONS DO APPLY.

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Fire Fighting Measures
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Flash Point:NONFLAMMABLE

Lower Limits:N/K

Upper Limits:N/K

Extinguishing Media:DRY CHEMICAL OR CARBON DIOXIDE SHOULD BE USED ON

FIRE.

Fire Fighting Procedures:USE FULL BODY PROTECTIVE CLOTHING AND FULL FACEPIECE WITH SELF CONTAINED BREATHING APPARATUS OPERATED IN A POSITIVE MODE.

Unusual Fire/Explosion Hazard:PRODUCT WILL BURN IN FIRE.LEAD OXIDE CAN REACT VIGOROUSLY WITH STRONG OXIDIZING AGENTS AND WILL PRODUCE A FUME,VAPOR & DUST THAT MAY BE TOXIC.COLOR:BLACK.

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Accidental Release Measures
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Spill Release Procedures:DUST MATERIAL SHOULD BE VACUUMED,PARTICULATE MA

TER SHOULD BE STORED IN DRY CONTAINERS FOR DISPOSAL.DO NOT USE COMPRESSED AIR OR DRY SWEEPING AS MEANS FOR CLEAN-UP.

Neutralizing Agent:N/K

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Handling and Storage
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Handling and Storage Precautions:LEAD COMPOUNDS ARE SATURATED WITH SULFURIC ACID.ACID PRECAUTIONS DO APPLY.STORE IN A DRY LOCATION.

Other Precautions:USE PROPER AND ADEQUATE VENTILATION.

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Exposure Controls/Personal Protection
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Respiratory Protection:

USE DISPOSAL RESPIRATORS THAT ARE IN ACCORDANCE WITH DUSTS,MISTS,AND FUME.

Ventilation:LOCAL EXHAUST.

Protective Gloves:RUBBER GLOVES.

Eye Protection:CHEMICAL SPLASH GOGGLES.

Other Protective Equipment:COVERALLS OR OTHER BODY CLOTHING SHALL BE WORN DURING PRODUCT USAGE AND LAUNDERED.

Work Hygienic Practices:HYGIENE PRACTICES SHOULD BE FOLLOWED WITH OSHA REGULATIONS AND GUIDELINES.

Supplemental Safety and Health

CONTRACT #:DAAK01-88-C-0061

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Physical/Chemical Properties
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ties =====

HCC:N1

Decomp Temp:Decomp Text:N/K

Solubility in Water:INSOLUBLE

Appearance and Odor:BLACK PLASTIC BOX WITH NO ODOR.

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:YES

LEAD OXIDE CAN REACT VIGOROUSLY WITH STRONG OXIDIZING AGENTS TO PRODUCE TOXIC FUME,VAPOR & DUST.

Stability Condition to Avoid:N/K

Hazardous Decomposition Products:PRODUCED ONLY IN A FIRE.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

=====
Disposal Considerations
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Waste Disposal Methods:DISP MUST BE IAW FED,STATE,& LOC

REGS.COORDINATION W/ SUPPORTING INSTALLATION/MACOM ENVIRONMENTAL COORDINATION PRIOR TO DISP IS REC TO DETERM APPROPRIATE DISP METH .SPENT BATTERIES SHOULD BE SEN T TO A LEAD SMELTER FOR DISPOSAL.

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