

CONCORDE BATTERY CORP -- M-15072 14-001, BATTERY PARTS (PLATES,GRIDS,ETC) --  
6140-00-195-5338

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

Product ID:M-15072 14-001, BATTERY PARTS (PLATES,GRIDS,ETC)

MSDS Date:04/09/1992

FSC:6140

NIIN:00-195-5338

MSDS Number: BWS DJ

=== 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:818-962-4006/FAX 818-338-3549

Emergency Phone Num:800-255-3924/818-813-1234

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 OXIDE, (RED LEAD OXIDE)

CAS:1314-41-6

RTECS #:OG5425000

Fraction by Wt: SEE #3%

Other REC Limits:NONE RECOMMEND

ED

OSHA PEL:SEE 1910.1025

ACGIH TLV:0.15 MG/M3

Ingred Name:LEAD OXIDE (LITHARGE)

CAS:1317-36-8

RTECS #:OG1750000

Fraction by Wt: SEE #3%

Other REC Limits:NONE RECOMMENDED

Ingred Name:LEAD OXIDE

CAS:1309-60-0

RTECS #:OG0700000

Fraction by Wt: 60%

Other REC Limits:NONE RECOMMENDED

Ingred Name:LEAD (SARA III)

CAS:7439-92-1

RTECS #:OF7525000

Fraction by Wt: 38%

Other REC Limits:NONE RECOMMENDED

ULFURIC ACID (SARA III)

CAS:7664-93-9

RTECS #:WS5600000

Fraction by Wt: 2%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:1 MG/M3

ACGIH TLV:1 MG/M3; 9394

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO

Health Hazards Acute and Chronic:INHAL:DUST/VAPOR &/OR FUMES MAY BE IRRITATING TO RESPIRATORY SYSTEM. SKIN:CAUSES IRRITATION.

EYES:CAUSE IRRITATION. INGEST:CAN RESULT IN BOTH ACUTE & CHRONIC OVEREXPOSURE.

Explanation of Carcinogenicity:CONTAINS LEAD & CMPDS.

Effects of Overexposure:IRRITATION OF RESPIRATORY SYSTEM. SKIN/EYES IRRITATION.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES:FLUSH W/COPIOUS QUANTITIES OF COOL WATER. GET IMMEDIATE MED ATTN. SKIN:WASH THOROUGHLY WITH SOAP & WATER. INHAL:REMOVE FROM

EXPOSURE. GET MED ATTN. IF EXPERIENCING EFFECTS OF OVEREXPOSURE. INGEST:GET IMMEDIATE MED ATTN.

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

Extinguishing Media:DRY CHEM OR CARBON DIOXIDE SHOULD BE USED ON SURROUNDING FIRE. DO NOT USE WATER ON FIRES WHERE MOLTEN METAL IS PRESENT.

Fire Fighting Procedures:USE FULL BODY PROTECTIVE CLOTHING & FULL FACEPIECE, SELF-CONTAINED BREATHING APPARATUS OPERATED IN A POSITIVE-PRESSURE MODE.

Unusual Fire/

Explosion Hazard:MOLTEN METLAS PRODUCE FUMES &/OR VAPO  
THAT MAY BE TOXIC OR RESP IRRITANTS. PRODUCT CAN REACT VIGOROUSLY  
W/STRONG OXIDIZING AGENTS.

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

Spill Release Procedures:PROD ARE DRY PLATES;ACID APPEARS AS DRY ACID  
INSTEAD OF LIQ BATTERY FLUID.NO LEAKAGE EXPECTED UNDER NORMAL  
CONDITIONS/TRANSP.IN CASE OF ACCIDENTAL SPILLAGE OF PLATES,DUST OF  
LEAD CMPD SHOULD BE VACUUM ED.PARTICULATE MATTER SHOULD BE STOR  
ED  
IN (SUPPLE)

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

Handling and Storage Precautions:NONE SPECIFIED BY MANUFACTURER.  
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:RESPIRATORY (AS SPECIFIED BY 29CFR1910.1025  
SUBPART(F) OF FED OCCUPAT SAF & HEALTH ADM STD FOR OCCUP EXPO TO  
LEAD) EQPMT SHOULD BE WORN IF LEAD DUST IS PRESENT.

Ventilation:NONE SPECIFIED BY MANU  
FACTURER.

Protective Gloves:RUBBER GLOVES FOR NORMAL HANDLING.

Eye Protection:NONE SPECIFIED BY MANUFACTURER.

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:WASH HANDS AFTER HANDLING.

Supplemental Safety and Health

PHYSICAL DATA:BOILING PTS/SPEC GRAVITY/MELTING PT/APPEARANCE:LEAD  
OXIDE:2680F/9.5/1634F/YELLOWISH

RED;LEAD:>2709F/11.3/621-1112F/METALLIC SILVER

GRAY;H2SO4:275F/1.285/N/A/COLORLESS LIQ. SPILLS:DRY CNT NRS FOR  
LATER DISPOSAL.DO NOT US

E COMPRESSED AIR OR DRY SWEEPING AS MEANS  
OF CLEANING. SEE SAME NSN PNIND:B.

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

HCC:Z7

Boiling Pt:B.P. Text:SUPPLEMENT

Melt/Freeze Pt:M.P/F.P Text:SUPPLEMENT

Spec Gravity:SUPPLEMENT

Appearance and Odor:PROD MFG BY PASTING LEAD OXIDE OVER LEAD FRAME,NO  
TYP PHY DATA REFER TO PROD IT

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

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZERS AND THIS PRO

DUCT MAY LIBERATE HYDROGEN GAS.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:MOLTEN METALS PRODUCE FUMES &/OR  
VAPORS THAT MAY BE TOXIC OR RESPIRATORY IRRITANTS.

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

Waste Disposal Methods:DISPOSE IN ACCORDANCE WITH LOCAL, STATE AND  
FEDERAL REGULATIONS FOR LEAD COMPOUNDS. NO SIGNIFICANT RISK  
LEVELS-SO AS TO NOT HAVE TO NOTIFY SURROUNDING COMMUNITY.

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