

CONCORDE BATTERY CORP -- BATTERY FLUID,ACID,CBA 2 Q & CBA 3 Q,CB-12200 S --
6140-01-318-9985

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

Product ID:BATTERY FLUID,ACID,CBA 2 Q & CBA 3 Q,CB-12200 S

MSDS Date:12/01/1994

FSC:6140

NIIN:01-318-9985

MSDS Number: CFZBV

=== Responsible Party ===

Company Name:CONCORDE BATTERY CORP

Address:2009 SAN BERNARDINO RD

City:WEST COVINA

State:CA

ZIP:91790

Country:US

Info Pho

ne Num:818-962-4006

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

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:SULFURIC ACID (SARA 302/313) (CERCLA)

CAS:7664-93-9

RTECS #:WS5600000

Fraction by Wt: 29.6-38%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:1 M

G/M3
ACGIH TLV:1 MG/M3/3 STEL; 9596
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:WATER
CAS:7732-18-5
RTECS #:ZC0110000
Fraction by Wt: BALANCE
Other REC Limits:NONE RECOMMENDED
OSHA PEL:NOT RELEVANT
ACGIH TLV:NOT RELEVANT

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

LD50 LC50 Mixture:RAT,LC50:510MG/M3/2H;LD50:2140MG/KGRTECS
Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:TARGET ORGANS:EYE, SKIN, RESPIRATORY &
GI TRACTS. ACUTE- CORROSIVE! CAUSES SEVERE EYES, SKIN & ALL BODY
TISSUE BURNS. EYE DAMAGE MAY BE PERMANENT. MAY CAUSE SKIN
ULCERATION. MIST MAY CAUSE LUNG EDEMA. INGESTION CAUSES SEVERE
BURNS, SEVERE PAIN. CHRONIC- MAY CAUSE DENTAL EROSION, IMPAIRED
LUNG FUNCTION.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:SEVERE IRRITATION AND BURNING, VISUAL
IMPAIRMENT, DENTAL EROSION, COUGH, SEVERE PAIN, BLINDNESS,
WHEEZING, ABNORMAL LUNG SOUNDS, SKIN ULCER, ITCHING AND RASH,
BLEEDING, VOMITING, DIARRHEA
Medical Conditions Aggravated by Exposure:OPEN WOUNDS AND SORES, RESPIRATORY
AILMENTS SUCH AS EMPHYSEMA AND BRONCHITIS

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

First Aid:GET MEDICAL ATTENTION IMMEDIATELY. EYE/SKIN:IMMEDIATELY FLUSH
WITH WATER FOR 15-20 MINUTES. HOLD EYELIDS OPEN. CONTINUE RINSING
EYES WITH NORMAL SALINE UNTIL PH=7. INHALED:REMOVE TO FRESH AIR.
PROVIDE

OXYGEN/CPR IF NEEDED. ORAL:DO NOT INDUCE VOMITING. IF CONSCIOUS, DRINK LARGE AMOUNT OF WATER/MILK. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

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

Flash Point:NONE
Lower Limits:NOT RELEVANT
Upper Limits:NOT RELEVANT
Extinguishing Media:WATER FOG, CARBON DIOXIDE, FOAM OR DRY CHEMICAL.
USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.
Fire Fighting Procedures:WEAR FULL PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS WITH FULL FACEPIECE OPERATED IN THE POSITIVE PRESSURE MODE.
Unusual Fire/Explosion Hazard:MAY REACT WITH ORGANIC MATERIAL OR WATER YIELDING HEAT. TOXIC GASES MAY BE FORMED.

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

Spill Release Procedures:VENTILATE AREA AND NEUTRALIZE SPILL WITH SODA ASH/LIME. ABSORB WITH INERT MATERIAL. SCOOP INTO A SUITABLE CONTAINER FOR DISPOSAL. WASH ENTIRE SPILL AREA WITH WATER.
Neutralizing Agent:SUITABLE ALKALI SUCH AS LIME OR SODA ASH

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

Handling and Storage Precautions:STORE IN COOL, VENTILATED AREA WITH ACID RESISTANT FLOORS AND GOOD DRAINAGE. KEEP AWAY FROM INCOMPATIBLE MATERIALS. KEEP OUT OF REACH OF CHILDREN.
Other Precautions:DANGER! CORROSIVE. AVOID BREATHING MISTS. DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR DRINKING. DO NOT INGEST.

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

Respiratory Protection:USE NIOSH APPROVED RESPIRATOR WITH CANISTER APPROVED FOR SULFURIC ACID VAPOR AND MIST IF TLV EXCEEDED.
Ventilation:USE GENERAL OR LOCAL EXHAUST VENTILATION TO MEET TLV REQUIREMENTS.
Protective Gloves:RUBBER
Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES
Other Protective Equipment:PROTECTIVE CLOTHING, ACID RESISTANT BODY SUIT, SAFETY SHOWER, EYEWASH.
Work Hygienic Practices:OBSERVE GOOD INDU

STRIAL HYGIENE PRACTICES AND
RECOMMENDED PROCEDURES.

Supplemental Safety and Health

THIS IS FOR ELECTROLYTE. FOR DRY BATTERY, SEE PNI A, SAME NSN.

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

HCC:C1

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:B.P. Text:275F,135C

Vapor Pres:4-19 @ 68F

Vapor Density:>1

Spec Gravity:1.285

pH: