

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 Phone Num:818-962-4006

Emergency Phone Num:800-255-3924/626-813-123

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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 MG/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,  
BLEE  
DING, VOMITING, DIARRHEA  
Medical Cond 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  
CONS  
CIOUS, 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 O

PERATED 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.

===== 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 INDUSTRIAL HYGIENE PRACTICES AND  
RECOMMENDED PROCEDURES.  
Supplem  
ental 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: