

CONCORDE BATTERY CORP -- BATTERY, DRY (BB257/U) -- 6140-00-195-5339

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

Product ID:BATTERY, DRY (BB257/U)

MSDS Date:01/01/1987

FSC:6140

NIIN:00-195-5339

MSDS Number: BKSJR

=== 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:714-989-8522

Emergency Phone Num:818-962-4006

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 =====

Ingredient Name:LEAD (SARA III)

CAS:7439-92-1

RTECS #:OF7525000

Other REC Limits:NONE SPECIFIED

OSHA PEL:0.05 MG/M3;1910.1025

ACGIH TLV:0.15 MG/M3;DUST 9192

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

Ingredient Name:SULFURIC ACID (SARA III)

CAS:7664-93-9

RTECS #:WS5600000

Other REC Limits:

ts:NONE SPECIFIED
OSHA PEL:1 MG/M3
ACGIH TLV:1 MG/M3; 9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: SULFURIC ACID MAY CAUSE
IRRITATION OF EYES, NOSE AND THROAT. PROLONGED CONTACT MAY CAUSE
SEVERE BURNS. CHRONIC: REPEATED CONTACT CAUSES IRRITATION AND SKIN
BURNS. REP
EATED EXPOSURE TO MIST MAY CAUSE EROSION OF TEETH,
CHRONIC EYE IRRITATION AND/OR CHRONIC INFLAMMATION OF THE NOSE,
THROAT AND BRONCHIAL TUBES.
Effects of Overexposure:ACID CONTACT MAY CAUSE IRRITATION OF EYES, NOSE
AND THROAT. BREATHING OF MIST MAY PRODUCE RESPIRATORY DIFFICULTY.
CONTACT WITH EYES AND SKIN CAUSES IRRITATION AND SKIN BURNS.
SULFURIC ACID IS A CORROS IVE CHEMICAL. OVEREXPOSURE TO LEAD MAY
CAUSE LOSS OF APPETITE, FATIGUE, ANEMIA, DAMAGE TO KIDNEYS AND
N
ERVOUS SYSTEM.
Medical Cond Aggravated by Exposure:PULMONARY EDEMA, BRONCHITIS,
EMPHYSEMA, DENTAL EROSION AND TRACHEOBRONCHITIS.

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

First Aid:1). FLUSH CONTACTED AREA WITH LARGE AMOUNTS OF WATER FO R
AT LEAST 15 MINUTES. REMOVE CONTAMINATED CLOTHING AND GET
MEDICAL ATTENTION. 2). IF SWALLOWED, GIVE
LARGE VOLUME S OF WATER. DO NOT I NDUCE VOMITING,OBTAIN MEDICAL
ATTENTION. 3). EYEWASH AND SHOWER
STATIONS SHOULD BE
AVAILABLE.

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

Extinguishing Media:HALOGEN TYPE, DRY CHEMICALS OR CARBON DIOXIDE.
Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A
FULL FACED SELF CONTAINED BREATHING APPARATUS. EVACUATE AREA. COOL
FIRE EXPOSED CONTAINERS WITH WATER SPRAY.
Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE
HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS. WILL GENERATE HYDROGE

N
AND SULFURIC ACID MIST ON OVERCHARGE.

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

Spill Release Procedures:SPILL-DILUTE SPILL CAUTIOUSLY WITH FIVE TO SIX VOLUMES OF WATER AND GRADUALLY NEUTRALIZE WITH SODIUM BICARBONATE, SODA ASH OR LIME. WHEN EXPOSURE LEVEL IS NOT KNOWN, WEAR NIOSH APPROVED SELF-CONTAINED RESPIRATOR.
Neutralizing Agent:SODIUM BICARBONATE, SODA ASH OR LIME.

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

Handling
and Storage Precautions:STORAGE-STORE AWAY FROM REACTIVE MATERIALS, OPEN FLAMES AND SOURCES OF IGNITION.
Other Precautions:SODIUM BICARBONATE, SODA ASH, SAND OR LIME SHOULD BE KEPT IN SAME GENERAL AREA FOR EMERGENCY USE. WASH HANDS THOROUGHLY AFTER HANDLING LEAD TERMINALS INORDER TO AVOID INGESTION OF LEAD/LEAD COMPOUNDS.

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

Respiratory Protection:ACIS GAS RESPIRATOR REQUIRED WHEN PEL IS EXCEEDED OR EMPLOYEE WITNESSES RESPIRATORY IRRITATION.
Ventilation:WHEN PEL IS EXCEEDED LOCAL EXHAUST IS PREFERRED. USE ADEQUATE VENTILATION TO MAINTAIN EXPOSURE BELOW PEL.
Protective Gloves:ACID RESISTANT
Eye Protection:CHEMICAL SAFETY GOGGLES/FACE SHIELD
Other Protective Equipment:ACIS-RESISTANT APRONS, BOOTS AND PROTECTIVE CLOTHING.
Work Hygienic Practices:GOOD PERSONAL HYGIENE AND WORK PRACTICES ARE MANDATORY.
Supplemental Safety and Health
THE PRODUCT IS A DRY BATTERY AND CONSIDERED NONSPILLABLE AND NONTXIC.
IF CONTAINER IS BROKEN, THEN ALL PRECAUTIONS OUTLINED IN THE MSDS FOR AN ACID BATTERY MUST BE OBSERVED.

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

HCC:N1
Appearance and Odor:LEAD/ACID BATTERY WITH DRY LEAD OXIDE PASTE ON METALLIC LEAD FRAME.

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS
Stability Condition to Avoid:HIGH HEAT, OPEN FLAMES AND OTHER SOURCES

OF IGNITION

Hazardous Decomposition Products:MAY PRODUCE OXIDES OF SULFUR AND
HYDROGEN GAS.

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

Waste Disposal Methods:PLACE IN ACID-RESISTANT CONTAINERS. DISPOSAL
MUST BE IN ACCORDANCE WITH APPLICABLE GOVERNMENT REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department
of Defense. The United States of America in no mann

er whatsoever,

expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.