

## **LEAD ACID BATTERIES**

### **MSDS Number**

BBDLP

### **National Stock Number**

6140-00D000861

### **Product Name**

LEAD ACID BATTERIES

### **Manufacturer**

TROJAN BATTERY CO

### **Product Identification**

Product ID:LEAD ACID BATTERIES

MSDS Date:01/01/1987

FSC:6140

NIIN:00D000861

MSDS Number: BBDLP

### **Responsible Party**

TROJAN BATTERY CO

12380 CLARK STREET

SANTA FE SPRINGS , CA 90670-3804

Emergency Phone: 213-946-8381

Cage: 94598

### **Contractor**

TROJAN BATTERY CO

SANTA FE SPRINGS, CA 90670

US

562-946 8381 / 800-423-6569

Cage: 94598

### **Ingredients**

LEAD (SARA III)

CAS: 7439-92-1

RTECS: OF7525000

OSHA PEL0.05 MG/M3;1910.1025

ACGIH TLV: 0.15 MG/M3;DUST 9192

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

SULFURIC ACID (SARA III)

CAS: 7664-93-9

RTECS: WS5600000

OSHA PEL1 MG/M3

ACGIH TLV: 1 MG/M3; 9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

## Hazards

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES  
Effects of Overexposure:CONTACT MAY CAUSE PERMANENT DAMAGE TO EYES,SEVERE BURNS AND ULCERATION ON SKIN;INH:DAMAGE RESP.TRACT

## First Aid

First Aid:SKIN:WASH WITH SOAP AND WATER. EYES: FLUSH WITH WATER.  
INHALED: REMOVE TO FRESH AIR. REMOVE CONTAMINATED CLOTHING. ING:  
GET MEDICAL ATTENTION, GIVE MILK OR WATER IF CONSCIOUS, DO NOT  
INDUCE VOMITTING.

## Fire Fighting

Flash Point:NONE  
Extinguishing Media:DRY CHEMICAL  
Fire Fighting Procedures:WEAR SCBA, FACE SHIELD, FULL PROTECTIVE CLOTHING.  
Unusual Fire/Explosion Hazard:AVOID EXPLOSION BY AVOIDING FLAMES, SPARKS, CIGARETTES NEAR BATTERIES.

## Accidental Release

Spill Release Procedures:COVER WITH SAND AND NEUTRALIZE WITH SODA ASH AND SCOOP UP AND CONTAINERIZE FOR PROPER DISPOSAL.

## Handling

Handling and Storage Precautions:STORE IN COOL,DRY WELL VENTED LOW FIRE RISK AREA. PROTECT FROM HEAT,SHOCK,FRICTION. KEEP CONTAINERS CLOSED.  
Other Precautions:STORE AWAY FROM HEAT, ACIDS, OXIDIZERS. AVOID CONTACT WITH ORGANIC MATERIAL. WASH THOROUGHLY AFTER HANDLING. SULF. ACID REACTS WITH MOST METALS FORMING EXPLOSIVE H<sub>2</sub> GAS.

## Exposure Controls

Respiratory Protection:WEAR CARTRIDGE RESP. OR FULL FACE GAS MASK IF REQUIRED.  
Ventilation:LOCAL EXHAUST TO MAINTN BELOW TLV.  
Protective Gloves:CHEM. RESIST.  
Eye Protection:GOGGLES/FACE SHIELD  
Other Protective Equipment:FULL PROTECTIVE CLOTHING,SAFETY SHOWER,EYE WASH STATION  
Supplemental Safety and Health  
UNDATED MSDS/MSDS IS FOR THE SULFURIC ACID IN THE BATTERY/

## Chemical Properties

Solubility in Water:COMPLETE  
Appearance and Odor:CLEAR, COLORLESS LIQUID, ACRID ODOR.

## Stability

Stability Indicator/Materials to Avoid:YES  
BASES, OXIDIZERS, REDUCING AGENTS, METAL POWDERS.  
Stability Condition to Avoid:AVOID HEAT.  
Hazardous Decomposition Products:SO<sub>2</sub>, SO<sub>3</sub>, O<sub>2</sub> + H<sub>2</sub> MIXTURE

## Disposal

Waste Disposal Methods:KEEP IN COVERED DRUMS,PENDING DISPOSAL. HANDLE & DISPOSE IN FULL COMPLIANCE WITH ALL APPLICABLE INTERNATIONAL,FEDERAL,STATE, & LOCAL REGULATIONS.

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