

EXIDE CORP -- LEAD-ACID BATTERY -- DRY CHARGE -- 6140-00-446-9498

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Product Identification
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Product ID:LEAD-ACID BATTERY -- DRY CHARGE

MSDS Date:04/01/1996

FSC:6140

NIIN:00-446-9498

MSDS Number: CFYLZ

=== Responsible Party ===

Company Name:EXIDE CORP

Address:645 PENN STREET

Box:14205

City:READING (FORMALLY IN HORSHAM)

State:PA

ZIP:19612-4205

Country:US

Info Phone Num:610-378-0550/ FAX

-0616

Emergency Phone Num:610-378-0500/800-424-9300(CHEMTREC)

CAGE:20038

=== Contractor Identification ===

Company Name:EXIDE CORP

Address:645 PENN STREET

Box:14205

City:READING

State:PA

ZIP:19612-4205

Country:US

Phone:610-378-0500/0798

CAGE:20038

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Composition/Information on Ingredients
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Ingred Name:NO INGREDIENT FOR THIS FORMULATION_INGREDIENT

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Hazards Identification
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LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Ro

utes of Entry: Inhalation:YES Skin:NO Ingestion:YES

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

Health Hazards Acute and Chronic:INHALATION OF LEAD DUST OR FUMES MAY CAUSE UPPER RESPIRATORY TRACT IRRITATION. INGESTION OF LEAD MAY CAUSE ABDOMINAL PAIN, NAUSEA, VOMITING, DIARRHEA AND SEVERE CRAMPING; MAY LEAD TO SYSTEMIC TOXICITY . EYE CONTACT MAY CAUSE IRRITATION. PROLONGED/REPEATED EXPOSURE MAY LEAD TO NERVE/KIDNEY/REPRODUCTIVE SYSTEM DAMAGE.

Explanation of Car

cinogenicity:LEAD IS LISTED BY IARC AS A 2B

CARCINOGEN. ARSEIC IS LISTED BY NTP & IARC AS A POSSIBLE CARCINOGEN.

Effects of Overexposure:INHALED-IRRITATION OF UPPER RESPIRATORY TRACT & LUNGS. INGESTED-ABDOMINAL PAIN, NAUSEA, VOMITING, DIARRHEA, SEVERE CRAMPING. EYES-IRRITATION. OTHER-HEADACHE, FATIGUE, ABDOMINAL PAIN, LOSS OF APPETITE, MUSCULAR ACHES, WEAKNESS, SLEEP DISTURBANCES, IRRITABILITY.

Medical Cond Aggravated by Exposure:LEAD & ITS COMPOUNDS CAN AGGRAVATE SO

ME FORMS OF KIDNEY, LIVER AND NEUROLOGIC DISEASES.

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

First Aid:INHALED-REMOVE FROM EXPSOURE. GARGLE, WASH NOSE AND LIPS. CONSULT PHYSICIAN. INGESTED-CONSULT PHYSICIAN IMMEDIATELY. SKIN-WASH IMMEDIATELY WITH SOAP & WATER. EYES-FLUSH IMMEDIATELY WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES CONSULT PHYSICIAN.

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

Lower Limits:4 (H2)

Upper Lim

its:74 (H2)

Extinguishing Media:USE DRY CHEMICAL, FOAM, CARBON DIOXIDE.

Fire Fighting Procedures:WEAR FULL BODY PROTECTIVE CLOTHING AND SELF-CONTAINED BREATHING APPARATUS WITH POSITIVE PRESSURE AND FULL FACE PIECE.

Unusual Fire/Explosion Hazard:AFTER ELECTROLYTE IS ADDED AND BATTERY IS BEING CHARGED, HYDROGEN GAS IS PRODUCED. BATTERY MAY EXPLODE IF HYDROGEN GAS TRAPPED INSIDE THE CASE SHOULD IGNITE.

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

Spill Rele

ase Procedures:LEAD DUST OR PARTICULATES SHOULD BE VACUUMED (HEPA FILTER) OR WET SWEEPED. USE CONTROLS TO MINIMIZE FUGITIVE EMISSIONS. DO NOT USE COMPRESSED AIR. PLACE IN A DRY, CLOSED CONTAINER FOR DISPOSAL OR RECYCLING.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL-VENTILATED PLACE. STORE UNDER ROOF FOR PROTECTION FROM ADVERSE WEATHER. SEPARATE FROM INCOMPATIBLE MATERIALS.

TE FROM INCOMPATIBLE MATERIALS.

Other Precautions:STORE & HANDLE ONLY IN AREAS WITH ADEQUATE WATER SUPPLY. AVOID DAMAGE TO CONTAINERS. KEEP AWAY FROM FIRE, SPARKS AND HEAT.

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

Respiratory Protection:UNDER NORMAL CONDITIONS OF USE, RESPIRATORY PROTECTION IS NOT REQUIRED. HOWEVER, IF CONDITIONS ARISE THAT REQUIRE THEIR USE, USE ONLY NIOSH/MSHA RESPIRATORS APPROVED FOR DUST, FUME AND MIST.

Ventilation:STORE & HANDLE ONLY IN WELL-VENTILATED AREAS.

Protective Gloves:RUBBER/ACID-RESISTANT WHEN FILLING.

Eye Protection:CHEMICAL SPLASH GOGGLES AND FACE SHIELD

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER. INDUSTRIAL-TYPE IMPERVIOUS WORK CLOTHING, BOOTS AND APRON AS REQUIRED.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health
HANDLE BATTERIES CAUTIOUSLY TO AVOID SPILLS

. MAKE CERTAIN VENT CAPS ARE IN PLACE. AVOID CONTACT WITH INTERNAL COMPONENTS. WEAR PROTECTIVE CLOTHING WHEN FILLING OR HANDLING BATTERIES. MSDS FOR BATTERY WITH ELECTROLYTE CAN BE FOUND SAME NSN P/N "B", MSDS FOR ELECTROLYTE P/N "C".

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

HCC:N1

Boiling Pt:B.P. Text:>2516F,>138

Melt/Freeze Pt:M.P/F.P Text:486F,252C

Decomp Temp:Decomp Text:NOT GIVEN

Vapor Pres:NOT GIVEN

Vapor Density:NOT GIVEN

Spec Gravity:9.6-11.

Evaporation Rate & Reference: