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## EXIDE CORP/YUASA-EXIDE INC -- LEAD-ACID BATTERY,FTC 21 -- 6140-00-990-2807

Product ID:LEAD-ACID BATTERY,FTC 21

MSDS Date:06/01/1996

FSC:6140

NIIN:00-990-2807

MSDS Number: CDJRG === Responsible Party ===

Company Name: EXIDE CORP/YUASA-EXIDE INC

Address:645 PENN STREET

Box:14145 City:READING

State:PA ZIP:19601 Country:US

Info Phone Num:610-378-0550/ FAX -0616

Emerg

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

CAGE:KO556

=== 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

Company Name: EXIDE CORP/YUASA EXIDE INC.

Address:645 PENN STREET

Box:14145 City:READING State:PA

ZIP:19612-4205

Country:US

Phone:610-378-0550/208-1975

CAGE:KO556

====== Composition/Information on Ingredients ========

Ingred Name:LEAD (SARA 313) (C

ERCLA)

CAS:7439-92-1

RTECS #:OF7525000 Fraction by Wt: 60%

Other REC Limits: NONE RECOMMENDED

OSHA PEL:SEE 1910.1025

ACGIH TLV:0.05MG/M3, A3; 9596

EPA Rpt Qty:1 LB DOT Rpt Qty:1 LB

Ingred Name: ANTIMONY (SARA 313) (CERCLA)

CAS:7440-36-0

RTECS #:CC4025000 Fraction by Wt: 2%

Other REC Limits: NONE RECOMMENDED

OSHA PEL:0.5 MG/M3

ACGIH TLV:0.5 MG (SB)/M3; 9596

EPA Rpt Qty:5000 LBS DOT Rpt Qty:5000 LBS

Ingred Name: ARSENIC (SARA 313) (CERCLA)

CAS:7440-38-2

RTECS #:CG0525000 Fraction by Wt: 0.2%

Other R

EC Limits: NONE RECOMMENDED

OSHA PEL:SEE 1910.1018

ACGIH TLV:0.01 MG/M3, A1; 9596

EPA Rpt Qty:1 LB DOT Rpt Qty:1 LB

Ingred Name: CALCIUM, METAL

CAS:7440-70-2

RTECS #:EV8040000 Fraction by Wt: 0.2%

Other REC Limits: NONE RECOMMENDED

Ingred Name:TIN CAS:7440-31-5

RTECS #:XP7320000 Fraction by Wt: 0.2%

Other REC Limits: NONE RECOMMENDED

OSHA PEL:2 MG/M3

ACGIH TLV:2 MG/M3; 9596

Ingred Name: SULFURIC ACID (SARA 302/313) (CERCLA)/ELECTROLYTE

CAS:7664-93-9

RTECS #:WS5600000 Fraction by Wt: 10 - 30%

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: CASE MATERIAL

Fraction by Wt: 5 - 10%

Other REC Limits: NONE RECOMMENDED

Ingred Name: SILICA, CRYSTALLINE - FUSED (GEL CELL BATTERIES ONLY)

CAS:60676-86-0 RTECS #:VV7328000 Fraction by Wt: 10%

Other REC Limits: NONE RECOMMENDED

**OSHA PEL:SEE TABLE Z-3** 

ACGIH TLV:0.1 MG/M3 RDUST;9596

Ingred Name: SHEET MOLDING COMPOUND

Fraction by Wt: 10%

Other REC Limits: NONE RECOMMENDE

D

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

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS NOT RELEVANT.

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

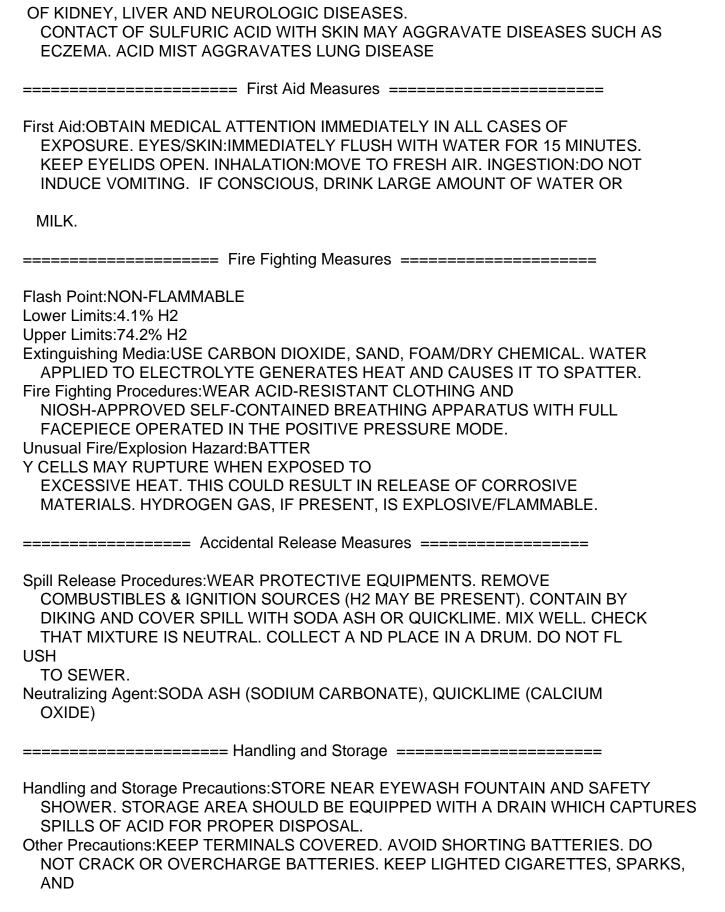
Health Hazards Acute and Chronic:TARGET ORGANS:EYE, SKIN, CNS, LUNG, GI TRACT. ACUTE- LEAD MAY CAUSE GI UPSET, DIARRHEA, CRAMPING & FATIGUE. SULFURIC ACID MAY CAUSE EYE, SKIN & RESPIRATORY TRACT IRRITATION, BURNS, CORNEAL & LUNG DAMA GE. CHRONIC- LEAD MAY CAUSE

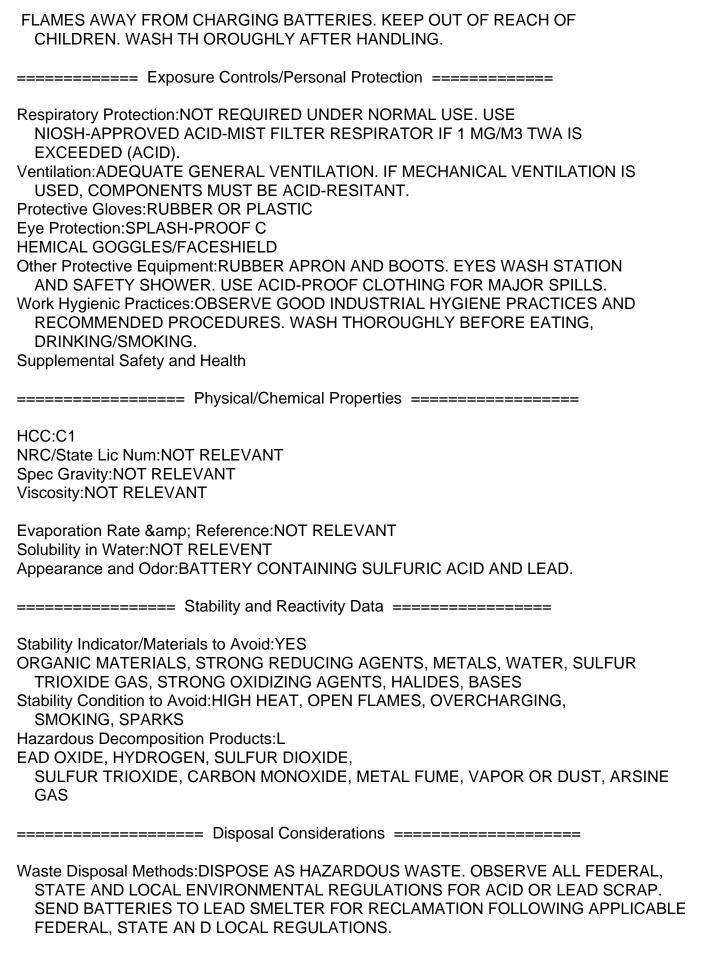
ANEMIA, KIDNEY & NERVOUS SYSTEM DAMAGE. ACID CAN CAUSE BRONCHITIS, EROSION OF TOOTH ENAMEL.

Explanation of Carcinogenicity: CONTAINS ARSENIC WHICH IS LISTED BY NTP AND IARC AND REGULATED BY OSHA AS A CARCINOGEN. CONTAINS LEAD.

Effects of Overexposure:GI UPSET, LOSS OF APPETITE, DIARRHEA, CONSTIPATION, CRAMPING, LACK OF SLEEP, FATIGUE, IRRITATION, BURNS, CORNEAL AND LUNG DAMAGE

Medical Cond Aggravated by Exposure:LEAD AND ITS COMPOUNDS CAN AGGRAVATE CHRONIC FORMS





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