

EXIDE CORP/YUASA EXIDE INC. -- BATTERY ELECTROLYTE,18-TGF-21 -- 6140-01-324-1958

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Product Identification
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Product ID:BATTERY ELECTROLYTE,18-TGF-21

MSDS Date:06/01/1996

FSC:6140

NIIN:01-324-1958

Kit Part:Y

MSDS Number: CDQPK

=== Responsible Party ===

Company Name:EXIDE CORP/YUASA EXIDE INC.

Address:645 PENN STREET

City:READING

State:PA

ZIP:19612-4205

Country:US

Info Phone Num:610-378-055

0/208-1975

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

CAGE:KO556

=== Contractor Identification ===

Company Name:COLONIAL CHEMICAL CO

Address:R D NO 3 TABERNACLE CARRANZA RD

Box:City:VINCETOWN

State:NJ

ZIP:08088-9804

Country:US

Phone:609-268-1200

CAGE:2L633

Company Name:ENERSYS INC

Address:8306PATUXENT RANGE RS SUITE 103

Box:City:JESSUP

State:MD

ZIP:20794-8609

Country:US

Phone:301-381-8500 OR 215-378-0757

CAGE:90660

Company Name:EXIDE CORP

Address:645 PENN STREET

Box:14205

City:READI

NG
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

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

Ingred Name:SULFURIC ACID (SARA 302/313) (CERCLA)
CAS:7664-93-9
RTECS #:WS5600000
Fraction by Wt: 30 - 40%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:1 MG/M3
ACGIH TLV:1 MG/M3/3 STEL; 9596
EPA R
pt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:WATER
CAS:7732-18-5
RTECS #:ZC0110000
Fraction by Wt: 60 - 70%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:NOT RELEVANT
ACGIH TLV:NOT RELEVANT

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

LD50 LC50 Mixture:RAT,LC50:510MG/M3/2H;LD50:2140MG/KGRTECS
Routes of Entry: Inhalation:NO 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 IS IRRITATING TO RESPIRATORY TRACT. INGESTION CAUSES SEVERE BURNS. 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,

BLEEDING, 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

CONSCIOUS, DRINK LARGE AMOUNT OF WATER/MILK. INGESTED ACID MUST BE DILUTED ABOUT 100 FOLDS. IF VOMITING OCCURS, KEEP HEAD BELOW HIPS.

===== 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 OPERATED 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 =====

Spill Release Procedures:VENTILATE AREA AND NEUTRALIZE SPILL WITH SODA ASH/LIME. ABSORB WITH INERT MATERIAL. SCOOP INTO A SUITABLE CONTAINER FOR DISPOSAL. PREVENT LIQUID FROM ENTERING SEWERS, WATERWAYS OR

