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ELPOWER CORPORATION -- EP685 -- 6140-01-117-9646

Product ID:EP685

MSDS Date:06/05/1986

FSC:6140

NIIN:01-117-9646

MSDS Number: BMWZQ === Responsible Party ===

Company Name: ELPOWER CORPORATION

Address:2117 SOUTH ANNA STREET

City:SANTA ANA

State:CA ZIP:92704 Country:US

Info Phone Num:714-540-6155

Emergency Phone Num:714-540-6155

CAGE:ELPOW

=== Contractor Identifica

tion ===

Company Name: ELDON INDUSTRIES INC., ELPOWER CORP.

Address:2117 SOUTH ANNE ST

Box:City:SANTA ANA

State:CA ZIP:92704 Country:US

Phone: COMPANY OUT OF BUSINESS

CAGE:31743

Company Name: ELPOWER CORPORATION

Address:2117 SOUTH ANNE STREET

City:SANTA ANA

State:CA ZIP:92704

Phone: (714) 540-6155

CAGE:ELPOW

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

Ingred Name: SULFURIC ACID (SARA III)

CAS:7664-93-9

RTECS #:WS5600000 Fraction by Wt: 32%

Other REC Limits: NONE SPECIFIED

0

SHA 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:EYES:SEVEREE BURNS,CORNEA DAMAGE AND BLINDNESS. SKIN: SEVEREIRRITATION BURNS AND ULCERATION. INHALATION; SEVERE RESPIRATORY IRRATION AT LEVELS OF 5 MM/M3, INFLAMMATION OF BRONCHIAL MEMBRANES M

AY OCCUR AT 12-35 MG/M3. INGESTATION:

ELECTROYLTE MAY CAUSE SEVERE BURNS AND UNCELERATION OF MOUTH, THROAT, ESPHAGUS AND STOMACH.

Effects of Overexposure: CONCENTRATIONS AS LOW AS 5MG/M3 CAN CAUSE COUGH, INCREASED RESPIRATORY RATE AND IMPAIERED VENTILARY CAPACITY. DROPLETS OR MIST ON THE SKIN CAUSES A UNCOMFORTABLE STING, BURNING SENSATION, EYEE IRRITATIO N FREQUENTLY OCCURS AT CONCENTRATIONS OF 1.1 TO 2.4 MG/M3, TEETH MAY BECOME DISCOLORED.

Medical Cond Aggravated by Exposu re:NONE GIVEN

First Aid:EYES:FLUSH WITH LOTS OF COOL WATER FOR AT LEAST 15 MINUTES BOTH EYES UPPER AND LOWER LIDS. SKIN:FLUSH WITH WATER FOR AT LEAST 15 MINUTES CLOTHING ALSO,CLOTHING MUST NOT BE REWORN.INHALATION:REMOVE TO FRESH AIR GIVE ARTIFICIAL REPIRATION IFNOT BREATHING,GIVE OXYGEN IF BREATHING IS DIFFICULT.INGESTION:GIVE LARGE AMOUNTS OF WATER,DO NOT TRY TO VOMIT,GARGLE TO WASH THROAT,GIVE MILK WITHEGG WHITES.

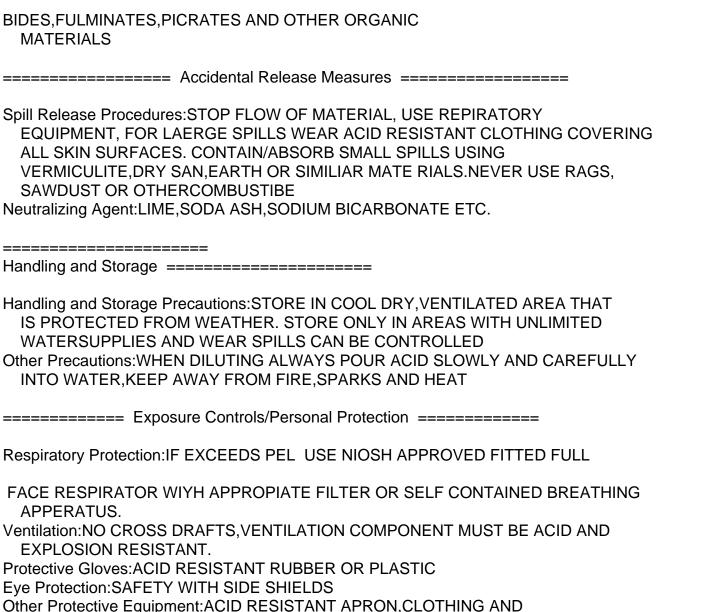
========= Fire Fighting Measures ===============

Upper Limits:NA/

Extinguishing Media:FOR FIRES IN AREA:DRY CHEMICALS, CARBON DIOXIDE, WATER FOG, WATER

Fire Fighting Procedures:SULFURIC ACID FUMES,SULFUR DIOXIDE GAS OR CARBON MONOXIDEE MAY BE RELEASED WHEN ELECTROLYTE DECOMPOSES: WEAR NIOSH APPROVED SELF CONTAINED BREATHING APPERATUS

Unusual Fire/Explosion Hazard:ELECTROLYTE (SULFURIC ACID) REACTS VIOLENTY WITH METALS, NITRATES,CHLORATES,CAR



BOOTS.COVER ALL SKIN AREAS

Work Hygienic Practices: PRUDENT

Supplemental Safety and Health

EMERGENCY SHOWERS SHOULD PROVIDE AT LEAST .4GAL PER MIN FOR EYEWASH AND

GAL PER MIN FOR BODY FLUSHING CONTINUE FOR 15 MINUTES.

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

HCC:C1

Boiling Pt:B.P. Text:237F,114C

Melt/Freeze Pt:M.P/F.P Text:-94CHARGED

Vapor Pres:9.95@68F Vapor Density:>1

Spec Gravity:1.280

Evaporation Rate & Deference: