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## FMC CORP LITHIUM DIV -- LITHIUM HYDROXIDE, MONOHYDRATE -- 6810-01-418-7455

Product ID:LITHIUM HYDROXIDE, MONOHYDRATE

MSDS Date:04/11/2000

FSC:6810

NIIN:01-418-7455

Status Code:A

MSDS Number: CKKRS === Responsible Party ===

Company Name: FMC CORP LITHIUM DIV

Box:795

City:BESSEMER CITY

State:NC

ZIP:28016-0795

Country:US

Info Phone Num:704-868-5300;704-629-5361

Emer

gency Phone Num:704-629-5361;303-595-9048 Resp. Party Other MSDS Num.:QS-MSD-064

Chemtrec Ind/Phone:(800)424-9300

CAGE:IO456

=== Contractor Identification ===

Company Name: FMC CORP LITHIUM DIVISION

Box:795

City:BESSEMER CITY

State:NC

ZIP:28016-0795

Country:US

Phone:704-868-5300;704-629-5361

CAGE:IO456

Company Name: POLY RESEARCH CORPORATION

Address:125 CORPORATE DRIVE

Box:City:HOLTSVILLE

State:NY

ZIP:11742-2007

Country:US

Phone:516-758-0460

Contract Num: N000104-00-P-BB50

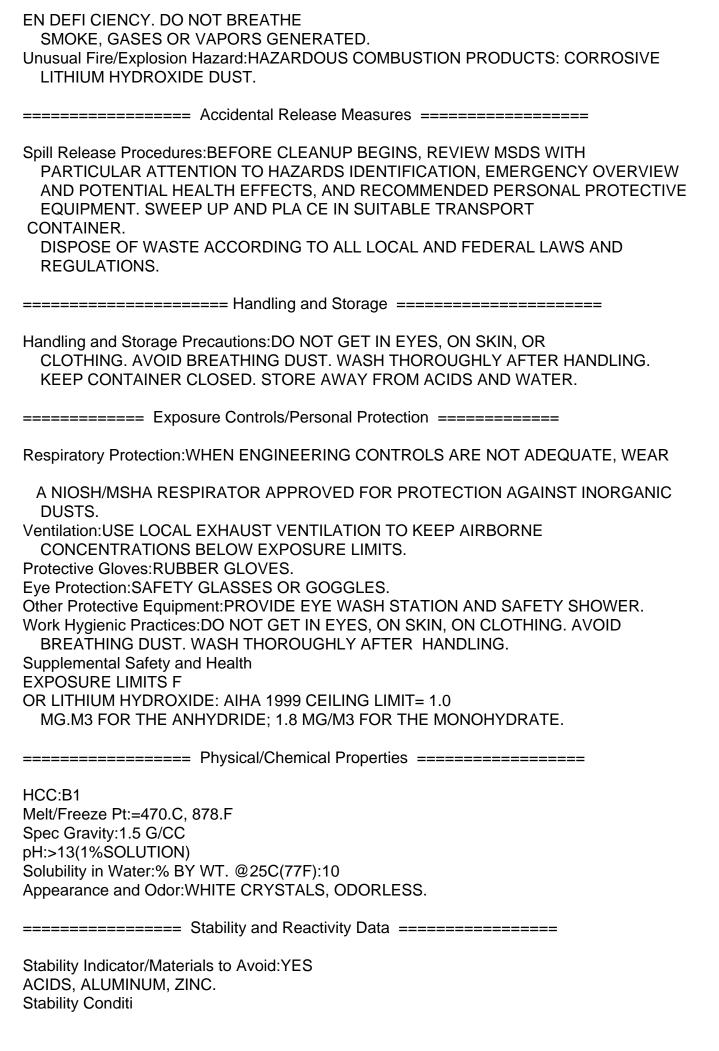
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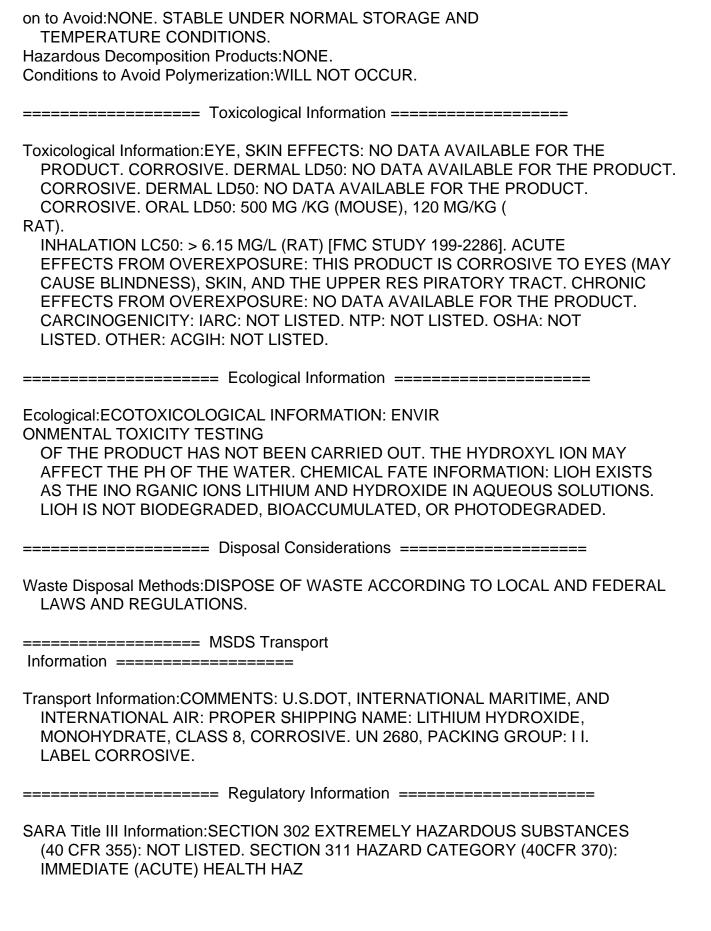
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Composition/Information on Ingredients ======== Ingred Name:LITHIUM HYDROXIDE, MONOHYDRATE CAS:1310-66-3 > Wt:99. ========== Hazards Identification =============== LD50 LC50 Mixture:ORAL (RAT) LD50: 120 MG/KG. Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO Health Hazards Acute and Chronic:ACUTE EFECTS:THIS PRODUCT IS CORROSIVE TO EYES (MAY CAUSE BLINDNESS), SKIN AND THE UPPER RESPIRATORY . CONTINUOUS INHALATION MAY CAUSE LUNG DAMAGE. CHRONIC EFFECTS: NO DATA AVAILABLE FOR THE PROD UCT. Explanation of Carcinogenicity: NOT LISTED BY NTP, IARC, OSHA. Effects of Overexposure: EYES: CORROSION, BLINDNESS. SKIN: CORROSION. INHALATION: TISSUE CORROSION OF NOSE, THROAT, UPPER RESPIRATORY TRACT, LUNG DAMAGE. INGESTION: ORAL (RAT) LD50=120 MG/KG; MOUSE LD50= 500 MG/KG. First Aid:EYES: FLUSH WITH WATER FOR 15 MINUTES, LIFTING UPPER & LOWER EYELIDS. SEE MEDICAL DOCTOR OR OPHTHALMOLOGIST. SKIN: FLUSH WITH PLENTY OF WATER WHILE REMOVING CONTAMINATED CLOTHING &/OR SHOES, AND WASH EXPOSED SKIN WITH SOAP AND WATER. GET MEDICAL ATTENTION. INGESTION: RINSE MOUTH WITH WATER. DILUTE BY GIVING 1-2 GLASSES OF WATER. DO NOT INDUCE VOMITING. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOU S PERSON. SEE A MEDICAL DOCTOR IMMEDIATELY. INHALATION: MOVE TO FRESH AIR. IF BREATHING DISCOMFOR T OCCURS AND PERSISTS, SEE A MEDICAL DOCTOR.IF BREATHING HAS STOPPED, GIVE ARTIFICIAL RESPIRATION. GET MEDICAL ATTENTION.

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

Extinguishing Media:DRY CHEMICAL, CO2, WATER SPRAY OR REGULAR FOAM.
Fire Fighting Procedures:WEAR FULL PROTECTIVE CLOTHING AND
SELF-CONTAINED BREATHING APPARATUS (SCBA) APPROVED FOR FIRE
FIGHTING. THIS IS NECESSARY TO PROTECT AGAINST THE HAZARDS OF HEAT,
PRODUCTS OF COMBUSTION AND OXYG





ARD. SECTION 313 REPORTABLE INGREDIENTS

(40 CFR 372): THIS PRO DUCT DOES NOT CONTAIN A TOXIC CHEMICAL

SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF EMERGENCY
PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT OF 1986.

- Federal Regulatory Information:CERCLA (COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY ACT): CERCLA REGULATORY (40 CFR 302.4): NOT LISTED. TSCA (TOXIC SUBSTANCE CONTROL ACT): TSCA REGULATORY (40 CFR 707.60): THIS P RODUCT IS NOT SUBJECT TO T SCA 12
  - (B) EXPORT NOTIFICATION REQUIREMENTS. TSCA STATUS (40 CFR 710): LITHIUM HYDROXIDE IS LISTED; THE HYDRATED FORM IS NOT REQUIRED TO BE LISTED. CANADA: WHMIS (WORKPLACE H AZARDOUS MATERIALS INFORMATION SYSTEM): PRODUCT IDENTIFICATION NO.: 2680. HAZARD CLASSIFICATION: CLA SS E (CORROSIVE). INGREDIENT DISCLOSURE LIST: LISTED.

============= Other Information =============================

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s information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.