

MCGEAN-ROHCO INC -- CEE BEE J-84 L CONCENTRATE -- 6850-01-353-4905

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Product Identification
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Product ID:CEE BEE J-84 L CONCENTRATE

MSDS Date:05/01/1997

FSC:6850

NIIN:01-353-4905

MSDS Number: CDXMV

=== Responsible Party ===

Company Name:MCGEAN-ROHCO INC

Address:1314 MURPHY AVENUE, S.W.

City:ATLANTA

State:GA

ZIP:30310-4098

Country:US

Info Phone Num:404-753-2692

Emergency Phone Num:216-441-

4900/800-424-9300(CHEMTREC)

CAGE:8U841

=== Contractor Identification ===

Company Name:MCGEAN-ROHCO INC

Address:1314 MURPHY AVENUE S.W.

Box:City:ATLANTA

State:GA

ZIP:30310-4004

Country:US

Phone:216-441-4900

CAGE:8U841

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Composition/Information on Ingredients
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Ingred Name:SODIUM HYDROXIDE (CERCLA)

CAS:1310-73-2

RTECS #:WB4900000

Fraction by Wt: 30 - 40%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:2 MG/M3

ACGIH TLV:C 2 MG/M3; 9596

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LB

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Hazards Identification
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LD50 LC50 Mixture:LD50 (ORAL, RAT) IS UNKNOWN.

Routes of Entry: Inhalation:YES 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 TO ALL BODY TISSUES. SKIN CONTACT CAN CAUSE DESTRUCTION. INHALING MIST MAY CAUSE SEVERE RESPIRATORY TRACT IRRITATION. CAN CAUSE SEVERE EYE/SKIN BURNS. IF INGESTED, SEVERE

MOUTH, THROAT, ESOPHAGUS, STOMACH BURNS. CHRONIC- UNKNOWN.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:BURNS, SEVERE IRRITATION, PAIN, TEARING

Medical Cond Aggravated by Exposure:DERMATITIS

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First Aid Measures
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First Aid:GET IMMEDIATE MEDICAL HELP FOR ALL CASES OF EXPOSURE.

EYES/SKIN:IMMEDIATELY FLUSH WITH WATER FOR AT LEAST 15 MINUTES.

HOLD EYELIDS OPEN. INHALED:REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN

IF NECESSARY. ORAL:DO NOT INDUCE VOMITING. IF CONSCIOUS, DRINK LARGE AMOUNT OF MILK/WATER. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. IF VOMITING OCCURS SPONTANEOUSLY, KEEP AIRWAY CLEAR.

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Fire Fighting Measures
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Flash Point:NONE

Lower Limits:NOT RELEVANT

Upper Limits:NOT RELEVANT

Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, FOAM OR DRY CHEMICAL FOR SURROUNDING FIRE. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS

Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:MAY REACT WITH AMPHOTERIC METALS (SUCH AS ALUMINUM, ZINC, TIN) GENERATING HYDROGEN GAS WHICH WILL BURN OR EXPLODE IF IGNITED.

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Accidental Release Measures
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Spill Release Procedures:VENTILATE AREA. WEAR PROTECTIVE EQUIPMENTS.

REMOVE SPILL WITH VACUUM TRUCK. NEUTRALIZE REMAINING SPILL WITH ACID. FLUSH A

REA WITH WATER, THEN COVER WITH SODIUM BICARBONATE.

PLACE ALL CLEAN-UP MATERIAL IN CONTAINER FOR LATER DISPOSAL.

REPORT IF NEEDED

Neutralizing Agent:ACETIC, DILUTE SULFURIC, PHOSPHORIC ACIDS

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

Handling and Storage Precautions:STORE IN CLOSED CONTAINER AWAY FROM ACIDS. ADD PRODUCT TO WATER WITH ADEQUATE AGITATION TO PREVENT BOILING. KEEP OUT OF REACH OF CHILDREN.

Other Precautions:CAUTION! DO NOT USE ON ALUMINUM ALLOYS. DO NOT GET

INTO EYES OR ON SKIN. DO NOT BREATHE MISTS. DO NOT TAKE INTERNALLY. WASH THOROUGHLY AFTER HANDLING. USE WITH ADEQUATE VENTILATION.

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

Respiratory Protection:NONE NORMALLY REQUIRED. IF TLV IS EXCEEDED OR FOR SYMPTOMS OF OVER EXPOSURE, WEAR NIOSH-APPROVED RESPIRATOR OR AIR-PURIFYING RESPIRATOR. IN EMERGENCY, WEAR A NIOSH-APPROVED POSITIVE-PRESSURE SELF-CONTAINED BREATHING APPARATUS.

Ventilati

on:USE GENERAL OR LOCAL EXHAUST VENTILATION TO MEET TLV REQUIREMENTS.

Protective Gloves:NEOPRENE

Eye Protection:SAFETY GLASSES WITH SIDE SHIELD/GOGGLES

Other Protective Equipment:EYE BATH, SAFETY SHOWER, WASHING FACILITIES

Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. WASH THOROUGHLY BEFORE EATING, DRINKING/SMOKING.

Supplemental Safety and Health

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

HCC:B1

NRC/State Lic

Num:NOT RELEVANT

Boiling Pt:B.P. Text:>215F,>102C

Decomp Temp:Decomp Text:NOT KNOWN

Spec Gravity:1.57

pH:>12

Evaporation Rate & Reference: