

WECHEM INC -- HULK SYSTEM/BARREL 1 IN A BOX,COMPONENT A -- 6850-01-434-1602

===== Product Identification =====

Product ID:HULK SYSTEM/BARREL 1 IN A BOX,COMPONENT A

MSDS Date:09/01/1995

FSC:6850

NIIN:01-434-1602

Kit Part:Y

MSDS Number: CDLXY

=== Responsible Party ===

Company Name:WECHEM INC

Address:5734 SUSITNA DRIVE

City:NEW ORLEANS

State:LA

ZIP:70123

Country:US

Info Phone Num:504-733-1152

Emergen

cy Phone Num:504-733-1152/800-535-5053

Preparer's Name:CHARITO KUYLEN

CAGE:60618

=== Contractor Identification ===

Company Name:WECHEM INC

Address:5734 SUSITNA DRIVE

Box:City:NEW ORLEANS

State:LA

ZIP:70123

Country:US

Phone:504-733-1152

CAGE:60618

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

Ingred Name:POTASSIUM HYDROXIDE (CERCLA)

CAS:1310-58-3

RTECS #:TT2100000

Other REC Limits:NONE RECOMMENDED

OSHA PEL:C 2 MG/M3

ACGIH TLV:C 2 MG/M3; 9596

EPA Rpt Qty:1000 LBS

DOT Rpt Q

ty:1000 LBS

Ingred Name:ETHYLENEDIAMINETETRAACETIC ACID DIPOTASSIUM SALT

CAS:2001-94-7

Other REC Limits:NONE RECOMMENDED

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

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

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

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:TARGET ORGANS:EYES, SKIN, RESPIRATORY
& GI TRACTS. ACUTE- EYE CONTACT MAY CAUSE IRRITATION & BURNS. SKIN
CONTAC

T MAY CAUSE IRRITATION & BURNS. INHALATION OF MISTS MAY CAUSE
RESPIRATORY TRACT IRRITATIO N & DAMAGE. HARMFUL OR FATAL IF
SWALLOWED. CHRONIC- MAY CAUSE DERMATITIS.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION, REDNESS, BURNS, NAUSEA, VOMITING,
TEARING

Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN
DISORDERS, EYE PROBLEMS OR IMPAIRED RESPIRATORY FUNCTION MAY BE
MORE SUSCEPTIBLE TO THE EFFECTS OF THIS PRODUCT.

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== First Aid Measures =====

First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:REMOVE TO FRESH
AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYES:IMMEDIATELY FLUSH WITH
WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. CALL PHYSICIAN.
SKIN:WASH WITH SOAP & WATER. ORAL:DO NOT INDUCE VOMITING. IF
CONSCIOUS, DRINK 2 LARGE GLASSES OF WATER. SEEK IMMEDIATE MEDICAL
ATTENTION. IF SPONTANEOUS VOMITING OCCURS, KEEP HEAD BELOW HIPS TO
PREVENT ASPIRATION.

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

Flash Point:NONE TO BOILING

Lower Limits:NOT RELEVANT

Upper Limits:NOT RELEVANT

Extinguishing Media:WATER FOG, CARBON DIOXIDE, SAND, FOAM/DRY CHEMICAL.
COOL FIRE-EXPOSED CONTAINERS WITH WATER.

Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED
SELF-CONTAINED BREATHING APPARATUS. EVACUATE PERSONNEL TO A SAFE
AREA.

Unusual Fire/Explosion Hazard:NONE

===== Accidental Release Measures =====

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Spill Release Procedures:EVACUATE AREA. WEAR PROTECTIVE EQUIPMENT.
VENTILATE AREA. ABSORB ON SAND, VERMICULITE OR SIMILAR MATERIAL.
SWEEP UP AND PLACE IN AN APPROPRIATE CONTAINER. HOLD FOR DISPOSAL.
WASH CONTAMINATED SPILL AREA WITH SOAPY WATER, THEN WATER TO
REMOVE RESIDUES
Neutralizing Agent:ACETIC ACID

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

Handling and Storage Precautions:STORE IN TIGHTLY CLOSED CONTAINER.
KEEP AWAY FROM INCOMPATIBLE MATERIALS.
Other Precautions:WARNING! CORROSIVE LIQUID. HANDLE WITH CARE. WASH
THOROUGHLY WITH SOAP AND WATER AFTER HANDLING AND BEFORE EATING,
DRINKING. KEEP OUT OF REACH OF CHILDREN. DO NOT TAKE INTERNALLY.
AVOID EYE AND SKIN CONTACT. AVOID INHALATION OF MISTS.

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

Respiratory Protection:NONE NORMALLY NEEDED. IF WORKING IN CONFINED
AREAS, IF EXCESSIVE MISTING IS EXPECTED OR IF EXPOSURE MAY OR DOES
EXCEED RECOMMENDED PERMISSIBLE EXPOSURE LIMITS, WEAR NIOSH-APPROVED
RESPIRATOR (REFER TO 29 CFR 1910.134)
Ventilation:USE GENERAL OR LOCAL EXHAUST VENTILATION TO KEEP VAPOR,
FUME OR MIST LEVELS AS LOW AS POSSIBLE.
Protective Gloves:NEOPRENE, RUBBER, PVC
Eye Protection:SAFETY GLASSES WITH SIDE SHIELD/GOGGLES
Other Protective Equipment:EYE WASH STATION, SAFETY SHOWER, PROTECTIVE
CLOTHING
Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND
RECOMMENDED PROCEDURES.
Supplemental
Safety and Health
KEY1:C2. THE KIT CONSISTS OF COMPONENT A (9.9 POUNDS OF PURE POTASSIUM
HYDROXIDE PER 2.5 GALLONS OF WATER) AND COMPONENT B. WORKING
SOLUTION (HULK DEGREASER 1) IS MADE OF 2.5 GALLONS OF COMPONENT A,
2.5 GALLONS OF COMPONENT B AND WATER TO 55 GALLONS IN A DRUM (PER
MANUFACTURER).

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

HCC:B1
NRC/State Lic Num:NOT RELEVANT
Boiling Pt:B.P. Text:214F,101C
Spec Gravity:1.367 - 1.387
pH:14
Evaporation

Rate & Reference:1 (WATER=1)
Solubility in Water:COMPLETE
Appearance and Odor:CLEAR, COLORLESS LIQUID WITH NO DISTINCT ODOR

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES
STRONG ACIDS, STRONG OXIDIZING AGENTS
Stability Condition to Avoid:EXCESSIVE HEAT
Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS. RECYCLING IS RECOMMENDED. KEEP OUT OF SEWERS, STORM DRAINS AND SURFACE WATERS.

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