

WECHEM INC -- HULK DEGREASER 55,WORKING SOLUTION -- 6850-01-434-1601

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

Product ID:HULK DEGREASER 55,WORKING SOLUTION

MSDS Date:09/01/1995

FSC:6850

NIIN:01-434-1601

MSDS Number: CDLXX

=== 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

Emergency 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:2-BUTOXYETHANOL/ETHYLENE GLYCOL MONOBUTYL ETHER

CAS:111-76-2

RTECS #:KJ8575000

Other REC Limits:NONE RECOMMENDED

OSHA PEL:S, 50 PPM

ACGIH TLV:S, 25 PPM; 9596

Ingred Name:ETHYLENEDIAMINETETRAACET

IC 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:YES Skin:YES 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  
CONTACT MAY CAUSE IRRITATION. INHALATION OF MISTS MAY  
CAUSE  
RESPIRATORY TRACT IRRITATION & DAMAGE. HARMFUL OR FATAL IF  
SWALLOWED. CHRONIC- MAY BE ABSORBED THROUGH SKIN IN HARMFUL  
AMOUNTS.  
Explanation of Carcinogenicity:NONE  
Effects of Overexposure:IRRITATION, REDNESS, BURNS, NAUSEA, VOMITING,  
TEARING  
Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN  
DISORDERS (DERMATITIS), EYE PROBLEMS OR IMPAIRED RESPIRATORY  
FUNCTION MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THIS PRODUCT.

===== 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.

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

Flash Point:>200F,>93C  
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 =====

Spill Release Procedures:EVACUATE AREA. WEAR PROTECTIVE EQUIPMENT

NT.

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:NOT RELEVANT

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

Handling and Storage Precautions:STORE IN TIGHTLY CLOSED CONTAINER.  
KEEP AWAY FROM INCOMPATIBLE MATERIALS.

Other Precautions:WASH THOROUGHLY WITH SOAP AND WATER AFTER  
HANDLING

AND BEFORE EATING, DRINKING, SMOKING. 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)

Vent

ilation: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

THE KIT CONSISTS OF COMPONENT A (PNI A) AND COMPONENT B (PNI B).  
WORKING SOLUTION

N (HULK DEGREASER 55) IS MADE OF 2.5 GALLONS OF  
COMPONENT A, 2.5 GALLONS OF COMPONENT B AND WATER TO 55 GALLONS  
(PER MANUFACTURER).

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

HCC:B3

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:B.P. Text:212F,100C

Spec Gravity:1.005 - 1.025

pH:11- 12

Evaporation Rate & Reference:1 (WATER=1)

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR, RED LIQUID WITH CHARACTERISTIC 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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