

CRC CHEMICALS U.S.A./CRC INDUS -- HEAVY DUTY DEGREASER II (BULK),03123

=====
MSDS Safety Information
=====

FSC: 6850
NIIN: 01-380-4285
MSDS Date: 09/23/1992
MSDS Num: BSRGT
Product ID: HEAVY DUTY DEGREASER II (BULK),03123
MFN: 02
Responsible Party
Cage: 10136
Name: CRC CHEMICALS U.S.A./CRC INDUSTRIES, INC.
Address: 885 LOUIS
S DRIVE
City: WARMINSTER PA 18974
Info Phone Number: 215-674-4300
Emergency Phone Number: 215-674-4300
Preparer's Name: JON BROWN
Proprietary Ind: Y
Review Ind: Y
Published: Y

=====
Contractor Summary
=====

Cage: 10136
Name: CRC INDUSTRIES, INC.
Address: 885 LOUIS DRIVE
City: WARMINSTER PA 18974-2820
Phone: 215-674-4300/800-424-9300

=====
Item Description Information
=====

Item Manager: S9G
Item Name: CLEANING COMPOUND,SOLVENT
Unit of Issue: DR
Quantitative Expression: 00000000055GL
UI Container Qty: 0

=====
Ingredients
=====

Name: *** PROPRIETARY ***

=====

=====
Health Hazards Data
=====

=====

LD50 LC50 Mixture: TLV FOR OIL MIST IS 5 MG/M3.

Route Of Entry Inds - Inhalation: YES

Skin: NO

Ingestion: NO

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: ACUTE- MAY CAUSE EYE IRRITATION. MAY CAUSE DRYING AND DEFATTING OF SKIN. INHALATION OF MIST MAY IRRITATE RESPIRATORY TRACT AND CAUSE CENTRAL NERVOUS SYSTEM EFFECTS. MAY BE HARMFUL IF INGESTED. CHRONI C- MAY CAUSE DERMATITIS. TARGET ORGANS:CNS, EYES, SKIN, LUNGS.

Explanation Of Carcinogeni

city: NONE

Signs And Symptions Of Overexposure: EYE, SKIN, RESPIRATORY AND GASTROINTESTINAL TRACTS IRRITATION, DRYING & FLAKING OF SKIN, REDNESS OF EYES, COUGH, HEADACHE, DIZZINESS, ABDOMINAL PAIN, NAUSEA, VOMITING

Medical Cond Aggravated By Exposure: PRE-EXISTING RESPIRATORY AND SKIN DISEASES MAY BE AGGRAVATED.

First Aid: GET MEDICAL ATTENTION IF SYMPTOMS PERSIST. SKIN:REMOVE CONTAMINATED CLOTHING. WASH SKIN WITH SOAP & WATER. EYE:FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELI

DS OPEN. INHALED:REMOVE TO FRESH AIR. PROVI DE

OXYGEN/CPR IF NEEDED. ORAL:DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION.

=====

Handling and Disposal

=====

Spill Release Procedures: WEAR PROTECTIVE EQUIPMENT. ELIMINATE SOURCES OF IGNITION. VENTILATE AREA. CONTAIN SPILL. PICK UP SPILL WITH NON-FLAMMABLE ABSORBENT MATERIAL SUCH AS SAND. PLACE IN CONTAINER FOR DISPOSAL. PREVENT LIQU ID FROM EN

TERING SEWERS, WATERWAYS OR LOW AREAS.

Neutralizing Agent: NOT RELEVANT

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS. ALL RESPONSE ACTIVITES MUST BE COMPLY WITH HAZPOWER (29 CFR 1910.120).

Handling And Storage Precautions: STORE IN COOL, DRY, VENTILATED AREA AWAY FROM SOURCES OF IGNITION AND OXIDIZERS. KEEP CONTAINER CLOSED WHEN NOT IN USE.

Other Precautions: DO NOT GET IN EYES. MINIMIZE SKIN CONTACT. WASH THOROUGHLY AFTER HANDLING. LAUND

ER CONTAMINATED CLOTHING BEFORE REUSE. KEEP OUT OF REACH
OF CHILDREN. MIST CAN BURN IN THE PRESENCE OF AN IGNITION SOURCE.

=====
Fire and Explosion Hazard Information
=====

Flash Point Method: CC

Flash Point Text: 219F,104C

Lower Limits: 0.6 @ 293F

Upper Limits: 20.4 @ 356F

Extinguishing Media: USE WATER FOG, FOAM, DRY CHEMICAL OR CO2. DO NOT USE A
DIRECT STREAM OF WATER. PRODUCT WILL FLOAT
AND CAN BE REIGNITED.

Fire Fighting Procedures: WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED
SELF-CONTAINED BREATHING APPARATUS. COOL FIRE-EXPOSED CONTAINERS WITH WATER
SPRAY.

Unusual Fire/Explosion Hazard: CONTAINERS MAY RUPTURE DUE TO VAPOR PRESSURE
BUILDUP.

=====
Control Measures
=====

Respiratory Protection: IF WORKING IN CONFINED AREAS, IF EXCESSIVE MISTING IS
EXPECTED OR IF EXPOSURE
MAY OR DOES EXCEED RECOMMENDED PERMISSIBLE EXPOSURE
LIMITS (PEL), WEAR NIOSH-APPROVED RESPIRATORY PROTECTION (REFER TO 29 CFR
1910.134).

Ventilation: MECHANICAL (GENERAL AND/OR LOCAL EXHAUST, EXPLOSION-PROOF)
VENTILATION TO MAINTAIN EXPOSURE BELOW PEL(S).

Protective Gloves: NITRILES, RUBBER

Eye Protection: SAFETY GLASSES/FACE SHIELD

Other Protective Equipment: IF EXCESSIVE SPLASHING IS EXPECTED, USE A RUBBER
APRON AND FACE SHIELD. PROVIDE EYEWASH STATION AND EMERGENCY SHOWERS.

Work Hygi

enic Practices: OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND
RECOMMENDED PROCEDURES.

Supplemental Safety and Health: FOR PART NUMBER 03120, SEE PNI A, THE SAME NSN.

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

HCC: T6

NRC/State LIC No: NOT RELEVANT

B.P. Text: >400F,>204C

M.P/F.P Text: 33.8F,1.0C

Decomp Text: UNKNOWN

Vapor Pres: <1 @ 77F

Vapor Density: >5

Spec Gravity: 0.81

Evaporation Ra

te & Reference: SLOW (REFERENCE:UNKNOWN)

Solubility in Water: NEGLIGIBLE

Appearance and Odor: COLORLESS LIQUID, HYDROCARBON ODOR

Corrosion Rate: UNKNOWN

=====
Reactivity Data
=====

Stability Indicator: YES

Stability Condition To Avoid: EXCESSIVE HEAT

Materials To Avoid: STRONG OXIDIZING AGENTS

Hazardous Decomposition Products: MAY FORM CARBON MONOXIDE, CARBON DIOXIDE.

Hazardous Polymerization

Indicator: NO

Conditions To Avoid Polymerization: NOT RELEVANT

=====
Toxicological Information
=====

=====
Ecological Information
=====

=====
MSDS Transport Information
=====

=====
Regulatory Information
=====

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

=====
Transportation Information
=====

Responsible Party Cage: 10136

Trans ID NO: 131379

Product ID: HEAVY DUTY DEGREASER II (BULK),03123

MSDS Prepared Date:

ate: 09/23/1992

Review Date: 02/15/1994

MFN: 2

Net Unit Weight: 371.0 LBS

Multiple KIT Number: 0

Review IND: Y

Unit Of Issue: DR

Container QTY: 0

Additional Data: NON-CONDUCTIVE AND NON-CORROSIVE LIQUID. USED ON MECHANICAL AND ELECTRICAL EQUIPMENT.

=====
Detail DOT Information
=====

DOT PSN Code: ZZZ

DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

=====
Detail IMO Information
=====

IMO PSN Code: ZZZ

IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION
=====

=====
Detail IATA Information
=====

IATA PSN Code: ZZZ

IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
=====

=====
Detail AFI Information
=====

AFI PSN Code: ZZZ

AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
=====

=====
HAZCOM Label
=====

Product ID: HEAVY DUTY DEGREASER II (BULK),03123

Cage: 10136

Company Name: CRC INDUSTRIES, INC.

Street: 885 LOUIS DRIVE

City: WARMINSTER PA

Zipcode: 18974-2820

Health Emergency Phone: 215-674-4300

Label Required IND: Y

Date Of Label Review: 02/15/1994

Status Code: C

MFG Label NO: NOT RELEVANT

Label Date: 02/15/1994

Origination Code: F

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: CAUTION

Health Hazard: Slight

Contact Hazard: Slight

Fire Hazard: Slight

Reactivity Hazard: None

Hazard And Precautions: ACUTE- MAY CAUSE EYE IRRITATION. MAY CAUSE DRYING &
DEFATTING OF SKIN. INHALATION OF MIST MAY IRRITATE RESPIRATORY TRACT &
CAUSE CNS EFFECTS. MAY BE HARMFUL IF INGESTED. CHRONIC- MAY CAU

SE DERMATITIS

. TARGET ORGANS:CNS, EYES, SKIN, LUNGS.STORE IN COOL, DRY, VENTILATED AREA AWAY FROM SOURCES OF IGNITION & OXIDIZERS. PICK UP SPILL WITH NON-FLAMMABLE ABSORBENT. FIRST AID- GET MEDICAL ATTENTION IF SY MPTOMS PERSIST. SKIN:REMOVE CONTAMINATED CLOTHING. WASH SKIN WITH SOAP & WATER. EYE:FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. INHALED:REMOVE TO FRESH AIR. PROVIDE OXYGEN/CPR IF NEEDED. OR AL:DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION.

=====

=====

Disclaimer (provided with this information by the compiling agencies): This 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, states, or intends said information to have any application, use or viability by or to any person or persons outside the Department of Defense nor any person or persons contracting with any instrumentality of the United States of America and disclaims all liability for such use. Any person utilizing this instruction who is not a military or civilian employee of the United States of America should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation regardless of similarity to a corresponding Department of Defense or other government situation.