

CRC CHEMICALS U.S.A./CRC INDUSTRIES, INC. -- HEAVY DUTY DEGREASER II (AERO),
PRODUCT-03120 -- 6850-01-380-3976

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

Product ID:HEAVY DUTY DEGREASER II (AERO), PRODUCT-03120

MSDS Date:10/28/1992

FSC:6850

NIIN:01-380-3976

MSDS Number: BSDDG

=== Responsible Party ===

Company Name:CRC CHEMICALS U.S.A./CRC INDUSTRIES, INC.

Address:885 LOUIS DRIVE

City:WARMINSTER

State:PA

Z

IP:18974-2820

Country:US

Info Phone Num:215-674-4300

Emergency Phone Num:215-674-4300

Preparer's Name:JON BROWN

CAGE:10136

=== Contractor Identification ===

Company Name:CRC INDUSTRIES, INC.

Address:885 LOUIS DRIVE

Box:City:WARMINSTER

State:PA

ZIP:18974-2820

Country:US

Phone:215-674-4300/800-424-9300

CAGE:10136

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

Ingred Name:CARBON DIOXIDE

CAS:124-38-9

RTECS #:FF6400000

Fraction by Wt: 4%

Other REC Limits:NONE RECOMMENDED

OSHA

PEL:10000PPM/30000STEL
ACGIH TLV:5000PPM/30000STEL;93

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHA:IRRITATE RESPIRATORY TRACT &
CAUSE CENTRAL NERVOUS SYSTEM EFFECTS. CHRONIC:NONE KNOWN TO HUMANS.
Effects of Overexposure:ACUTE:INHA:IRRITATE RESPIRATORY TRACT & CAUSE
CENTRAL NERVOUS SYTEM EFFECTS. CHRONIC:NONE KNOWN TO
HUMANS.
Medical Cond Aggravated by Exposure:NA

===== First Aid Measures =====

First Aid:INHA:REMOVE TO FRESH AIR. APPLY ARTIFICIAL RESPIRATION IF
NECESSARY. EYES:FLUSH W/LG AMTS OF WATER FOR 15MINS. SKIN:WASH
THOROUGHLY W/SOAP & WATER. INGEST:DO NOT INDUCE VOMITING. CALL
DOCTOR. (IF SYMP TOMS PERSIST, CALL DOCTOR.)

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

Flash Point Method:CC
Flash Point:219F,104C
Lower Limits:0.6

Upper Limits:20.4
Extinguishing Media:WATER FOG, FOAM, CO2,AND DRY CHEMICAL.
Fire Fighting Procedures:KEEP CONTAINERS COOL. USE NIOSH APPROVED SCBA
WHEN FIGHTING SURROUNDING FIRES.
Unusual Fire/Explosion Hazard:IF PRODUCT IS AEROSOL, IT MAY EXPLODE
WHEN HEATED ABOVE 130F.

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

Spill Release Procedures:ELIMINATE IGNITION SOURCES. SOAK UP
W/ABSORBENT MATERIAL & COLLECT IN SUITABLE CONTAINERS FOR DISPOSAL.
DO NOT DUMP
INTO SEWERS OR ONTO GROUND.

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

Handling and Storage Precautions:STORE IN COOL, DRY AREA.
Other Precautions:AEROSOLS MAY EXPLODE WHEN HEATED ABOVE 130F.

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

Respiratory Protection:USE SELF CONTAINED BREATHING APPARATUS FOR HIGH
VAPOR CONCENTRATION.
Ventilation:LOCAL & MECHANICAL MEANS TO CONTROL VAPOR CONCENTRATIONS.
Protective Gloves:IMPERVIOUS GLOVES.
Eye Pro

tection:SAFETY GLASSES.

Other Protective Equipment:AS NEEDED TO PREVENT BODY CONTACT.

Work Hygienic Practices:WASH HANDS THOROUGHLY AFTER USING & BEFORE
EATING/DRINKING/SMOKING.

Supplemental Safety and Health

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

HCC:V2

Boiling Pt:=204.4C, 400.F

Melt/Freeze Pt:=1.C, 33.8F

Vapor Pres:5

Spec Gravity:0.81

pH:NA

Evaporation Rate & Reference:SLOW

Solubility in Water:NEGLIGIBLE

Appearance and Odor:COLORLESS LIQUID.

Percent Vola

tiles by Volume:ND

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

Hazardous Decomposition Products:CO2, CO, AND WATER.

Conditions to Avoid Polymerization:MFG'S MSDS DOES NOT REFER TO
POLYMERIZATION.

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

Waste Disposal Methods:ALL USED & UNUSED PRODUCT SHOULD BE DISPOSED OF
IN CONFORMANCE WITH LOCAL/STATE/FEDERAL REGULATIONS.

Discla

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