

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

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===== 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

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===== 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

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

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===== First Aid Measures =====  
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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.)

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

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

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

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