

CRC INDUSTRIES, INC. -- 03095, HEAVY DUTY DEGREASER AEROSOL -- 6850-01-244-9614
===== Product Identification =====

Product ID:03095, HEAVY DUTY DEGREASER AEROSOL

MSDS Date:04/27/2001

FSC:6850

NIIN:01-244-9614

Status Code:A

MSDS Number: CLGCF

=== Responsible Party ===

Company Name:CRC INDUSTRIES, INC.

Address:885 LOUIS DRIVE

City:WARMINSTER

State:PA

ZIP:18974-2869

Country:US

Info Phone Num:215-674

-4300

Emergency Phone Num:(800)424-9300

Resp. Party Other MSDS Num.:458

Preparer's Name:ADAM M. SELISKER

Chemtrec Ind/Phone:(800)424-9300

CAGE:023V4

=== Contractor Identification ===

Company Name:AMJAY CORP. DBA AMJAY CHEMICALS

Address:11200 WESTHEIMER SUITE 310

Box:218786

City:HOUSTON

State:TX

ZIP:77218-8786

Country:US

Phone:713-492-2000

Contract Num:SP0450-01-M-ZE06

CAGE:64184

Company Name:CRC INDUSTRIES, INC.

Address:885 LOUIS DRIVE

Box:City:WARMINSTER

State:PA

ZIP:18974-2869

Country:US

Phone

:215-674-4300/ 800-521-3168
CAGE:023V4

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Composition/Information on Ingredients
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Ingred Name:TRICHLOROETHYLENE
CAS:79-01-6
RTECS #:KX4550000
Minumum % Wt:90.
Maxumum % Wt:99.
OSHA PEL:50 PPM
ACGIH TLV:50 PPM
ACGIH STEL:537 MG/M3;100 PPM
EPA Rpt Qty:100 LBS
DOT Rpt Qty:100 LBS

Ingred Name:1,2-BUTYLENE OXIDE
CAS:106-88-7
RTECS #:EK3675000
Minumum % Wt:1.
Maxumum % Wt:10.
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred Name:CARBON DIOXIDE
CAS:124-38-9
RTECS #:FF6400000
Minumum % Wt:1.
Maxumum % Wt:10.
OSHA PEL:5000 PPM
ACGIH TLV:5000 PPM
ACGIH STEL:54000 MG/M3

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Hazards Identification
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Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:POTENTIAL HEALTH EFFECTS: INHALATION:
HEADACHES, DIZZINESS, ANESTHESIA, AND UNCONSCIOUSNESS. EYES:
IRRITATION. SKIN: IRRITATION. INGESTION: NOT APPLICABLE. CHRONIC
OVEREXPOSURE: REPEATED OVEREXPOSURE MAY CAUSE LIVER AND KIDNEY
EFFECTS AN

D DERMATITIS.

Effects of Overexposure:INHALATION: HEADACHES, DIZZINESS, ANESTHESIA,
AND UNCONSCIOUSNESS. EYES: IRRITATION. SKIN: IRRITATION.

Medical Cond Aggravated by Exposure:HIGH LEVELS OF VAPOR (8000+ PPM)
MAY CAUSE CARDIAC ARRHYTHMIA.

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

First Aid:INHALATION: RMOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION
IF NECESSARY. EYES: FLUSH WITH LARGE AMOUNT OF WATER FOR 15
MINUTES. SKIN: REMOVE CONTAMINATED CLOTHING
AND WASH AREA WITH SOAP
AND WATER. I NGESTION: CALL A PHYSICIAN. DO NOT INDUCE VOMITING.

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

Flash Point Method:TCC

Flash Point:NONE

Lower Limits:8.0

Upper Limits:44.8

Extinguishing Media:WATER FOG

Fire Fighting Procedures:REMOVE CONTAINERS FROM FIRE AREA IF POSSIBLE.
USE SELF-CONTAINED BREATHING APPARATUS FOR FIRE FIGHTING. AEROSOL
CANS MAY EXPLODE IF HEATED ABOVE 120F.

Unusual Fire/Explosion Hazard:AEROSOL CANS MAY
EXPLODE IF HEATED ABOVE
120F.

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

Spill Release Procedures:USUALLY NOT A PROBLEM WITH AEROSOLS. AREA
SHOULD BE VENTILATED. ABSORBENT SHOULD BE USED TO PICK UP EXCESS
MATERIAL. ALL USED AND UNUSED PRODUCT SHOULD BE DISPOSED OF IN
ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

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

Handling and Storage Precautions:STOE IN A COOL, DRY AREA. AERO
SOLCANS

MUST BE MAINTAINED BELOW 120F TO PREVENT CANS FROM EXPLODING.

Other Precautions:NFPA: HEALTH-2, FLAMMABILITY-1, REACTIVITY-0. HMIS:
HEALTH-2, FLAMMABILITY-1, REACTIVITY-0, PPE-B.

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

Respiratory Protection:USE NIOSH/MSHA COMPLIANT RESPIRATORS OR
SELF-CONTAINED BREATHING APPARATUS ABOVE EXPOSURE LIMITS. FOLLOW
OSHA REGULATIONS 29 CFR 1910.134.

Ventilation:ADEQUATE TO PREVENT ACCUMULATIONS OF VAPORS. USE MEC

HANICAL

MEANS IF NECESSARY TO MAINTAIN LEVELS BELOW THE EXPOSURE LIMITS
(OSHA 29 CFR 1910.134).

Protective Gloves:WEAR CHEMICALLY PROTECTIVE GLOVES.

Eye Protection:WEAR SAFETY GLASSES.

Other Protective Equipment:USE A SPLASH APRON AND BOOTS IF SPLASHING
OCCURS.

Supplemental Safety and Health

PRODUCT NAME: HEAVY DUTY DEGREASER AEROSOL. PRODUCT NUMBER(S): 03095,
03095T, 83095.

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

HCC:V3

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:=87.2C, 189.F

Melt/Freeze Pt:M.P/F.P Text:NOT DETERMINED

Decomp Temp:Decomp Text:NOT PROVIDED

Vapor Pres:60 MM @ 20F

Vapor Density:4.55

Volatile Org Content %:97

Spec Gravity:1.46 @ 70F

Viscosity:NOT PROVIDED

Evaporation Rate & Reference:FAST

Solubility in Water:SLIGHT SOLUBILITY

Appearance and Odor:COLORLESS LIQUID, IRRITATING ODOR AT HIGH
CONCENTRATIONS

Percent Volatiles by Volume:100

Corrosion Rate:NOT PROVIDED

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

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Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS. AVOID STORING IN ALUMINUM CONTAINERS OR CONTACT WITH
ALUMINUM POWDER OR ZINC POWDER.

Stability Condition to Avoid:AVOID STORING IN ALUMINUM CONTAINERS OR
CONTACT WITH ALUMINUM POWDER OR ZINC POWDER.

Hazardous Decomposition Products:HYDROGEN CHLORIDE, CHLORINE AND
PHOSGENE

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

Toxicological Information:LONG-TERM TOXICOLOGICAL STUDIES HAVE NOT BEEN

CONDUCTED FOR THIS PRODUCT.

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

Ecological:ECOTOXICITY: NO DATA AVAILABLE. ENVIRONMENTAL FATE: NO DATA AVAILABLE FOR BIODEGRADATION.

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

Waste Disposal Methods:THIS MATERIAL IF DISCARDED MAY BE HAZARDOUS WASTE UNDER U.S. EPA RCRA REGULATIONS. ALL DISPOSAL ACTIVITIES MUST COMPLY WITH FEDERAL, STATE AND LOCAL REGULATIONS. CONTACT YOUR LOCAL OR STATE ENVIRONMENTAL AGENCY FOR SPECIFIC RULES. DO NOT DUMP INTO SEWERS, ON THE GROUND OR INTO ANY BODY OF WATER.

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

Transport Information:SHIPPING NAME: CONSUMER COMMODITY. HAZARD CLASS: ORM-D. UN NUMBER: NOT APPLICABLE. PACKING GROUP: NOT APPLICABLE. LABEL: NOT APPLICABLE. PLACARD: NOT APPLICABLE. SPECIAL PROVISIONS: NOT APPLICABLE.

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

SARA Title III

Information:SARA TITLE III, SECTION 311/312 HAZARD CATEGORIES: ACUTE/CHRONIC. SECTION 313: TRICHLOROETHYLENE. CERCLA/SUPERFUND (RQ): 100 LBS. EXTREMELY HAZARDOUS SUBSTANCES: NO. Federal Regulatory Information:TSCA: ALL COMPONENTS ARE EITHER LISTED UNDER TSCA INVENTORY OR ARE EXEMPT. State Regulatory Information:CALIFORNIA PROPOSITION 65: THIS PRODUCT CONTAINS CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER, BIRTH DEFECTS AND OTHER REPRODUCTIVE HARM.

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

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