

CRC INDUSTRIES INC -- LECTRA CLEAN AEROSOL, 2018 -- 4940-01-089-1084

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Product Identification
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Product ID:LECTRA CLEAN AEROSOL, 2018

MSDS Date:03/01/1990

FSC:4940

NIIN:01-089-1084

MSDS Number: BXB PQ

=== Responsible Party ===

Company Name:CRC INDUSTRIES INC

Address:885 LOUIS DR

City:WARMINSTER

State:PA

ZIP:18974

Country:US

Info Phone Num:215-674-4300

Emergency Phone Num:215-674-4300

Prepa

Preparer's Name:ALLEN REED

CAGE:CRCIN

=== Contractor Identification ===

Company Name:CRC INDUSTRIES INC

Address:885 LOUIS DR

City:WARMINSTER

State:PA

ZIP:18974

Country:US

Phone:215-674-4300

CAGE:CRCIN

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
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Ingredient Name:ETHANE, 1,1,1-TRICHLORO-; (1,1,1-TRICHLOROETHANE) (SARA 313)

(CERCLA)
CAS:71-55-6
RTECS #:KJ2975000
Fraction by Wt: 91%
OSHA PEL:350 PPM
ACGIH TLV:350 PPM; 450 STEL
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS
Ozone Depleting Chemical:1

Ingred Name:1,3-DIOXOLANE
CAS:646-06-0
RTECS #:JH6760000
Fraction by Wt: 3%
OSHA PEL:N/K
ACGIH TLV:N/K

Ingred Name:SEC-BUTYL ALCOHOL; (2-BUTANOL) (SARA 313)
CAS:78-92-2
RTECS #:EO1750000
Fraction by Wt: 2%
OSHA PEL:150 PPM
ACGIH TLV:100 PPM

Ingred Name:CARBON DIOXIDE
CAS:124-38-9
RTECS #:FF6400000
Fraction by Wt: 4%
OSHA
PEL:5000 PPM
ACGIH TLV:5000 PPM; 30000 STEL

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:CHLOROCARBON MATLS HAVE PRDCED SENSIT
OF MYOCARDIUM TO EPINEPHRINE IN LAB ANIMALS & COULD HAVE SIMILAR
EFT IN HUMANS. ADRENOMIMETICS (EG, EPINEPHRINE) MAY BE
CONTRA-INDICATED EXCEP

T FOR LIFE-SUSTAINING USES IN HUMANS

ACUTELY/CHRONICALLY EXPOSED TO CHLOROCARBONS . INHAL: HEADACHE, DIZZINESS, (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:HLTH HAZ: ANESTHESIA, UNCONSCIOUS. EYES: CAUSES PAIN & SOME IRRITATION. SKIN: REPEATED EXPOSURES MAY CAUSE IRRITATION. CHRONIC: REPEATED OVEREXPOSURES MAY CAUSE LIVER & KIDNEY EFFECTS.

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

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

First Aid:INHALATION: REMOVE TO FRESH AIR. APPLY ARTIFICIAL RESPIRATION IF NECESSARY. EYES: FLUSH FOR AT LEAST 15 MINUTES WITH LARGE AMOUNTS OF WATER. SKIN: REMOVE CONTAMINATED CLOTHING. WASH EXPOSED AREA WITH SOAP AND WATER. INGESTION: DO NOT INDUCE VOMITING. CALL MD.

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

Flash Point:NONE

Lower Limits:7.5%

Upper Limits:12.5%

Extinguis

hing Media:WATER FOG.

Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED PRESSURE DEMAND SCBA AND FULL PROTECTIVE EQUIPMENT .

Unusual Fire/Explosion Hazard:THERMAL DECOMPOSITION PRODUCTS MAY INCLUDE HCL AND PHOSGENE . AEROSOL CONTAINERS MAY EXPLODE WHEN HEATED ABOVE 130F.

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

Spill Release Procedures:USUALLY NOT A PROBLEM WITH AEROSOLS. AREA SHOULD BE VENTILATED AND ABSORBENT USED TO PICK UP EXCESS MATERIAL.

Neutral

izing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN A COOL, DRY AREA.

Other Precautions:NO SMKNG IN AREA OF USE. DO NOT USE IN GEN VICIN OF ARC WELDING, OPEN FLAMES/HOT SURFS. HEAT &/OR UV RADIA MAY CAUSE FORM OF HCL &/OR PHOSGENE . AVOID SKIN CNTCT/BRTHG OF VAPS. VAPS ARE HVR/AIR & WILL COLLECT IN LOW AREAS. (SUPDAT)

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

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Respiratory Protection: ABOVE TLV, USE NIOSH/MSHA APPROVED
SELF-CONTAINED BREATHING APPARATUS.

Ventilation: MAINTAIN CONCENTRATION BELOW TLV. USE MECHANICAL MEANS IF
NECESSARY.

Protective Gloves: SOLVENT RESISTANT.

Eye Protection: ANSI APPROVED CHEM WORKERS GOGGLES.

Other Protective Equipment: NOT NORMALLY REQUIRED WITH AEROSOL USAGE.

Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

FL PT METH: TCC, TOC, COC. OTHER PREC: DO NOT USE IN CONFINED AREAS/
LOW

SPOTS W/O ADEQ VENT. IF VAPS ARE SUSPECTED IN LOW AREA, DO NOT
ENTER UNLESS SPECIAL BREATHING APPARATUS IS USED & OBSERVER IS PRESENT
FOR ASSISTANCE. KEEP AEROSOLS AWAY FROM HEAT.

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

Boiling Pt: B.P. Text: 164F, 73C

Vapor Pres: 100 @ 20C

Vapor Density: 4.55

Spec Gravity: 1.293 @ 70F

Evaporation Rate & Reference: RAPID

Solubility in Water: SLIGHTLY SOLUBLE

Appearance and Odor: COLORLESS LIQUID. IRRITATING ODOR AT HIGH

CONCENTRATIONS.

Percent Volatiles by Volume: 100

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

Stability Indicator/Materials to Avoid: YES

AVOID STORAGE IN ALUMINUM CONTAINERS OR CONTACT WITH ALUMINUM AND/OR
ZINC POWDERS.

Stability Condition to Avoid: AVOID EXPOSURE TO OPEN FLAME, ARCS, HIGH
TEMPERATURES.

Hazardous Decomposition Products: THERMAL: HYDROGEN CHLORIDE, CHLORINE
AND SOME PHOSGENE.

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

Waste Disposal

Disposal Methods: ALL USED AND UNUSED PRODUCT SHOULD BE DISPOSED
OF IN CONFORMANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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