

LECTRA CLEAN AEROSOL, 2018

MSDS Number

BXBPQ

National Stock Number

4940-01-089-1084

Product Name

LECTRA CLEAN AEROSOL, 2018

Manufacturer

CRC INDUSTRIES INC

Product Identification

Product ID:LECTRA CLEAN AEROSOL, 2018

MSDS Date:03/01/1990

FSC:4940

NIIN:01-089-1084

MSDS Number: BXBPQ

Responsible Party

CRC INDUSTRIES INC

885 LOUIS DR

WARMINSTER , PA 18974

US

Emergency Phone: 215-674-4300

Info Phone: 215-674-4300

Preparer: ALLEN REED

Cage: CRCIN

Contractor

CRC INDUSTRIES, INC.

WARMINSTER, PA 18974-2820

US

215-674-4300/800-424-9300

Cage: 10136

Ingredients

ETHANE, 1,1,1-TRICHLORO-; (1,1,1-TRICHLOROETHANE) (SARA

CAS: 71-55-6

RTECS: KJ2975000

Fraction By Weight: 91%

OSHA PEL350 PPM

ACGIH TLV: 350 PPM; 450 STEL

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

1,3-DIOXOLANE

CAS: 646-06-0

RTECS: JH6760000

Fraction By Weight: 3%

OSHA PELN/K

ACGIH TLV: N/K

SEC-BUTYL ALCOHOL; (2-BUTANOL) (SARA 313)

CAS: 78-92-2

RTECS: EO1750000

Fraction By Weight: 2%

OSHA PEL150 PPM

ACGIH TLV: 100 PPM

CARBON DIOXIDE

CAS: 124-38-9

RTECS: FF6400000

Fraction By Weight: 4%

OSHA PEL5000 PPM

ACGIH TLV: 5000 PPM; 30000 STEL

Hazards

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 EXCEPT FOR LIFE-SUSTAININ G 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.

First Aid

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.

Fire Fighting

Flash Point:NONE

Lower Limits:7.5%

Upper Limits:12.5%

Extinguishing 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.

Accidental Release

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

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

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)

Exposure Controls

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 APPRVD CHEM WORKERS GOGGS .
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/OUT ADEQ VENT. IF VAPS ARE SUSPECTED IN LOW AREA, DO NOT
ENTER UNLESS SPECIAL BRTHG APPARATUS IS USED & OBSERVER IS PRES ENT
FOR ASSISTANCE. KEEP AEROSOLS AWAY FROM HEAT.

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

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

Disposal

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

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