

CRC CHEMICALS U.S.A./CRC INDUSTRIES, INC. -- LECTRA CLEAN AEROSOL;2018,2018T --
4940-01-089-1084

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

Product ID:LECTRA CLEAN AEROSOL;2018,2018T

MSDS Date:03/01/1996

FSC:4940

NIIN:01-089-1084

MSDS Number: CDQMX

=== Responsible Party ===

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

Address:885 LOUIS DRIVE

City:WARMINSTER

State:PA

ZIP:18974-2820

Country:US

In

fo Phone Num:215-674-4300

Emergency Phone Num:215-674-4300

Preparer's Name:ADAM SELISKER

CAGE:10136

=== Contractor Identification ===

Company Name:BECKER JOHN A CO

Address:1341 EAST 4TH ST

Box:City:DAYTON

State:OH

ZIP:45402-2235

Country:US

Phone:513-226-1341

CAGE:12497

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

Company Name:DIXIE ELECTRIC SUPPLY CORP

Address:1901 N HAMILTON STREET

Box

:6522
City:RICHMOND
State:VA
ZIP:23230-4101
Country:US
Contract Num:SP0760-99-M-R726
CAGE:2E492
Company Name:REVERE ELECTRIC
Box:UNKNOW
CAGE:9U619

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

Ingred Name:TRICHLOROETHYLENE (SARA 313) (CERCLA)
CAS:79-01-6
RTECS #:KX4550000
Fraction by Wt: 90-99%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:100 PPM; Z-2
ACGIH TLV:50 PPM/100STEL,A5;96
EPA Rpt Qty:100 LBS
DOT Rpt Qty:100 LBS

Ingred Name:1,2-BUTYLENE OXIDE (SARA 313) (CERCLA)
CAS:106-88-7
RTECS #:EK3675000
Fraction by Wt: 1-10%
Other REC Limits:NONE RECOMMENDED
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred Name:CARBON DIOXIDE
CAS:124-38-9
RTECS #:FF6400000
Fraction by Wt: 1-10%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5000 PPM
ACGIH TLV:5000PPM/30000STEL;96

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:YES OSHA:NO
Health Hazards Acute and Chronic:

EYES:MAY CAUSE IRRITATION.SKIN:MAY CAUSE IRRITATION.INGEST:MAY CAUSE GI TRACT IRRITATION.INHAL:MAY CAUSE RESPIRATORY IRRITATION.CHRONIC:MAY CAUSE LIVER AND KIDNEY DAMAGE.

Explanation of Carcinogenicity:TRICHLOROETHYLENE IS LISTED BY IARC.

Effects of

Overexposure:INHAL:HEADACHE,DIZZINESS,ANESTHESIA,UNCONSCIOUSNESS.SKIN:DERMATITIS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Ai

d:SKIN:REMOVE CONTAMINATED CLOTHING;WASH WITH SOAP AND WATER.EYES:FLUSH WITH WATER FOR 15 MINUTES.INHAL:REMOVE TO FRESH AIR.GIVE OXYGEN OR ARTIFICIAL RESPIRATION IF NEEDED.INGEST:DO NOT INDUCE VOMITING. GET PROMPT QUALIFIED MEDICAL ATTENTION.

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

Flash Point:NON-FLAMMABLE

Lower Limits:8

Upper Limits:44.8

Extinguishing Media:WATER FOG.

Fire Fighting Procedures:USE A SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT.

Unusual Fire/Explosion Hazard:CONTAINERS MAY BURST AT ELEVATED TEMPERATURES ABOVE 120F.

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

Spill Release Procedures:ELIMINATE SOURCES OF IGNITION.USE PROPER RESPIRATORY AND PROTECTIVE EQUIPMENT.VENTILATE AREA.SOAK UP WITH A NON-COMBUSTIBLE INERT ABSORBANT(CLAY,SAND);PLACE IN PROPER CONTAINER FOR DISPOSAL.

Neutralizing Agent:NOT APPLICABLE.

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

Handling and Storage Precautions:STORE AT TEMPERATURES BELOW 120F.FOLLOW LABEL DIRECTIONS.

Other Precautions:FOLLOW LABEL DIRECTIONS.AVOID BREATHING VAPORS.AVOID SKIN AND EYE CONTACT.VAPOR COLLECTS IN LOW AREAS.DO NOT USE IN CONFINED AREAS WITHOUT ADEQUATE VENTILATION.

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

Respiratory Protection:WHERE ENVIRONMENTAL CONTROLS ARE LACKING OR IN ENCLOSED SPACES USE EITHER A SELF-CONTAINED BREATHING APPARATU

S OR

A NIOSH/MSHA APPROVED RESPIRATOR FOR ORGANIC VAPORS,DEPENDING ON THE AIRBORN CONCENTRA TION.

Ventilation:LOCAL VENTILATION AT THE WORKSITE;MECHANICAL(GENERAL) VENTILATION TO MAINTAIN TLV/PEL.

Protective Gloves:SOLVENT RESISTANT

Eye Protection:SAFETY GLASSES

Other Protective Equipment:PROTECTIVE CLOTHING,AS NEEDED.PROVIDE A LOCAL EYE WASH STATION.

Work Hygienic Practices:USE REASONABLE CARE IN HANDLING THIS PRODUCT.WASH HANDS AFTER USE AND BEFORE EATING.

Supplemental Safe
ty and Health
NONE

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

HCC:V2

Boiling Pt:B.P. Text:189F,87C

Vapor Pres:60

Vapor Density:4.55

Spec Gravity:1.46

Evaporation Rate & Reference:FAST

Solubility in Water:SLIGHT

Appearance and Odor:AEROSOL.COLORLESS LIQUID WITH IRRITATING ODOR AT HIGH CONCENTRATIONS.

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

DO NOT STORE IN AL

UMINUM CONTAINERS.AVOID POWDERED ALUMINUM OR ZINC.

Stability Condition to Avoid:HIGH HEAT,SOURCES OF IGNITION.

Hazardous Decomposition Products:HYDROGEN CHLORIDE,CHLORINE,PHOSGENE.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH FEDERAL,STATE AND LOCAL REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department of Defense.

The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.