

CRC CHEMICALS U.S.A./CRC INDUSTRIES, INC. -- 5018, 5018T LECTRA MOTIVE (AEROSOL) --
6850-01-244-9614

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

Product ID:5018, 5018T LECTRA MOTIVE (AEROSOL)

MSDS Date:05/26/1994

FSC:6850

NIIN:01-244-9614

MSDS Number: CBSJX

=== Responsible Party ===

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

Address:885 LOUIS DRIVE

City:WARMINSTER

State:PA

ZIP:18974-2820

Countr

y:US

Info Phone Num:215-674-4300

Emergency Phone Num:800-424-9300(CHEMTREC)

Preparer's Name:ADAM SELISKER

CAGE:10136

=== Contractor Identification ===

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

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

===== Composition/Informat

ion on Ingredients =====

Ingred Name:METHYLENE CHLORIDE (SARA 313) (CERCLA) (DICHLOROMETHANE)
CAS:75-09-2
RTECS #:PA8050000
Fraction by Wt: 1-20%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:500 PPM; Z-2
ACGIH TLV:50 PPM, A2; 9596
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:PERCHLOROETHYLENE (TETRACHLOROETHYLENE) (SARA 313) (CERCLA)
CAS:127-18-4
RTECS #:KX3850000
Fraction by Wt: 70-100%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:100 PPM, Z-2
ACGIH TLV:25PPM/100STEL,A3; 96
EPA
Rpt Qty:100 LBS
DOT Rpt Qty:100 LBS

Ingred Name:CARBON DIOXIDE
CAS:124-38-9
RTECS #:FF6400000
Fraction by Wt: 1-5%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5000 PPM
ACGIH TLV:5000PPM/30000STEL;96

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES
Health Hazards Acute and Chronic:ACUTE:INHAL:HEADACHES, DIZZINESS,

ANESTHESIA, UNCONSCIOUSNESS. EYE:CAUSES PAIN, SOME IRRIT.
SKIN:IRRIT ON REPEATED EXPOSURE. CHRONIC:REPEATED OVEREXPO HAVE
CAUSED LIVER & KIDNEY EFFECTS IN ANIMALS.

Explanation of Carcinogenicity:PER
MSDS:NTP/IARC/OSHA:YES.TETRACHLOROETHYLENE,DICHLOROMETHANE.HMIS:OSH
A-NONE.NTP/IARC-DICHLOROMETHANE,(SEE OTHER PRECA)

Effects of Overexposure:HEADACHES, DIZZINESS, ANESTHESIA,
UNCONSCIOUSNESS, EYE PAIN, IRRIT. SKIN IRRIT.

Medical Cond Aggravated by Exposure:RISK TO YOUR HEALT

H DEPEDNS ON
DURATION & LEVEL OF EXPOSURE.

=====
First Aid Measures
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First Aid:IF SYMPTOMS PERSIST CALL PHYSICIAN. INHAL:REMOVE TO FRESH AIR.APPLY ARTIFICIAL RESPIRATION IF NECESSARY. EYE:FLUSH W/LG AMTS OF WATER FOR 15MINS. SKIN:REMOVE CONTAMIN CLOTH.WASH AREA W/SOAP/WATER. ING EST:DO NOT INDUCE VOMIT.CALL PHYSICIAN.

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Fire Fighting Measures
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Flash Point Method:TCC
Flash Point:NONE
Autoigni
tion Temp:Autoignition Temp Text:NP
Lower Limits:NA
Upper Limits:NA
Extinguishing Media:WATER FOG.
Fire Fighting Procedures:NONE SPECIFIED BY MANUFACTURER.
Unusual Fire/Explosion Hazard:AEROSOL CONTAINERS MAY EXPLODE WHEN HEATED ABOVE 120F.

=====
Accidental Release Measures
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Spill Release Procedures:USUALLY NOT A PROBLEM W/AEROSOLS. AREA SHOULD BE VENTILATED & AN ABSORBENT USED TO PICK UP EXCESS MATL.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage
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Handling and Storage Precautions:STORE IN COOL DRY PLACE.VAPORS ARE HEAVIER THAN AIR.DO NOT USE IN CONFINED SPACE W/OUT ADEQUATE VENTILATION.USE BREATHING APPARATUS IF NECESSARY.
Other
Precautions:CARCINOGEN:NTP-TETRACHLOROETHYLENE;IARC-TETRACHLOROETHYLENE NOT CLASSIFIABLE AS HUMAN CARCI.

=====
Exposure Controls/Personal Protection
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Respiratory Protection:ABOVE TLV USE SELF-CONTAINED BR

EATHING

APPARATUS.

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

Protective Gloves:SOLVENT RESISTANT GLOVES.

Eye Protection:SAFETY GLASSES.

Other Protective Equipment:NOT NORMALLY REQUIRED W/AEROSOL PRODUCT USAGE.

Work Hygienic Practices:WASH CONTAMIN CLOTH BEF REUSE.

Supplemental Safety and Health

PER MSDS:GOOD SOLVENT FOR MANY ORGANIC MATLS.

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

HCC:V2

Boiling Pt:B.P. Text:>25

0F,>121C

Melt/Freeze Pt:M.P/F.P Text:ND

Decomp Temp:Decomp Text:NP

Vapor Pres:ND

Vapor Density:ND

Spec Gravity:1.60 @25C

pH:NA

Viscosity:NP

Evaporation Rate & Reference:RAPID, REF NOT GIVEN

Solubility in Water:SLIGHT SOLUBILITY

Appearance and Odor:COLORLESS LIQUID, IRRIT ODOR @HIGH CONCENTRATIONS.

Percent Volatiles by Volume:100

Corrosion Rate:NP

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

Stability Indicator/Materials to Avoid:YES

AVOID STORAGE IN ALUMINUM CONTAINERS OR CONTACT W/ALUMINUM &/OR ZINC PRODUCTS.

Stability Condition to Avoid:AVOID OPEN FLAMES, ARCS OR HIGH TEMPERATURES.

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

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

Waste Disposal Methods:ALL USED & UNSED PRODUCT SHOULD BE DISPOSED OF IN CONFORMANCE W/LOCAL, STATE AND FEDERAL REGULATIONS.CONTAINS CHEM SUBJ TO RELEASE REPORTING UNDER SEC 313 OF SARA TITLE III:DIC

HLOROMETHANE 1-20%;TETRA CHLOROETHYLENE 70-100%.

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