

CRC CHEMICALS U.S.A./CRC INDUSTRIES, INC. -- LECTRA CLEAN II -- 6850-01-382-5252

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Product Identification
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Product ID:LECTRA CLEAN II
MSDS Date:04/19/1993
FSC:6850
NIIN:01-382-5252
MSDS Number: BSRHB
=== 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
Info Phone Num:215-674-4300
Emergen
cy Phone Num:215-674-4300
Preparer's Name:JON BROWN
CAGE:10136
=== Contractor Identification ===
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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Ingred Name:PARAFFINIC HYDROCARBONS
Other REC Limits:NONE RECOMMENDED

Ingred Name:PROPYLENE GLYCOL
CAS:57-55-6
RTECS #:TY2000000
Other REC Limits:NONE RECOMMENDED

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHAL:MAY CAUSE IRRITATION AND CNS
EFFECTS.SKIN/EYES:MAY CAUSE IRRITATION.INGEST:MAY CAUSE LUNG DAMAGE
IF VOMITED AFTER SWALLOWING.
Explanation of Carcinogenicity:THERE ARE NO INGREDIENTS ABOVE 0.1%
WHICH ARE IDENTIFIED AS CARCINOGENS BY NTP,IARC OR OSHA.
Effects of Overexposure:INHAL:MA
Y CAUSE CNS
DEPRESSION(HEADACHE,NAUSEA,FATIGUE...).
Medical Cond Aggravated by Exposure:MANUFACTURER STATES NONE.

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First Aid Measures
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First Aid:INHAL:REMOVE TO FRESH AIR.GIVE ARTIFICIAL RESPIRATION IF
NEEDED.EYES:FLUSH WITH WATER FOR 15 MINUTES.SKIN:DO NOT INDUCE
VOMITING.GET PROMPT QUALIFIED MEDICAL ASSISTANCE.SKIN:WASH WITH
SOAP AND WATER.

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Fire Fighting Measures
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Flash Point Method
:CC
Flash Point:219F,104C
Lower Limits:0.6@145C
Upper Limits:20.4@180C
Extinguishing Media:WATER FOG,FOAM,CARBON DIOXIDE,DRY CHEMICAL.
Fire Fighting Procedures:USE A SELF-CONTAINED BREATHING APPARATUS AND
FULL PROTECTIVE EQUIPMENT.
Unusual Fire/Explosion Hazard:VAPORS ARE HEAVIER THAN AIR,CAN TRAVEL
DISTANCES ALONG THE GROUND,AND FLASHBACK AT THE SOURCE.

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Accidental Release Measures
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Spill Release Procedures:ELIMINATE SOURCES OF IGNITION.SOAK UP WI
TH A
NON-COMBUSTIBLE ABSORBANT;PLACE IN SUITABLE CONTAINERS FOR
DISPOSAL.DO NOT RELEASE INTO SEWER OR WATERWAYS.
Neutralizing Agent:NONE

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Handling and Storage
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Handling and Storage Precautions:AVOID MISTING(A FIRE HAZARD).AVOID
SPILLING THIS MATERIEL ON FIBROUS INSULATION(A SPONTANEOUS
COMBUSTION HAZARD).
Other Precautions:NONE

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Exposure Controls/Personal Protection
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Respiratory Protection:WHERE ENVIRONM

ENTRAL CONTROLS ARE LACKING OR IN

ENCLOSED SPACES USE A SELF-CONTAINED BREATHING APPARATUS.

Ventilation:USE LOCAL OR GENERAL MECHANICAL DILUTION VENTILATION.

Protective Gloves:IMPERVIOUS

Eye Protection:SAFETY GLASSES

Other Protective Equipment:CLOTHING TO PREVENT BODY CONTACT,AS NEEDED.

Work Hygienic Practices:WASH HANDS.SEPERATE WORK CLOTHES FROM STREET

CLOTHES.LAUNDER WORK CLOTHES BEFORE REUSE.KEEP FOOD OUT OF THE WORK AREA.

Supplemental Safety and Health

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SMULLER AND LEARNED THAT AN INGREDIENT

DESCRIBED AS A "P-SERIES ALKYL GLYCOL ETHER" IS PROPLYENE GLYCOL.

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

HCC:N1

Boiling Pt:B.P. Text:>400F,>204C

Melt/Freeze Pt:M.P/F.P Text:33.8F,1.0C

Vapor Pres:5 AIR=1

Spec Gravity:0.81

Evaporation Rate & Reference:SLOW

Solubility in Water:NEGLIGIBLE

Appearance and Odor:COLORLESS LIQUID;ODOR NOT REPORTED

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

Stability

Indicator/Materials to Avoid:YES

STRONG OXIDIZERS.

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

Hazardous Decomposition Products:CARBON DIOXIDE,CARBON MONOXIDE.

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

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

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