

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

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

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

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

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 =====

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.

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

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.

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

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.

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

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

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

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

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

Respiratory Protection:WHERE ENVIRONM

ENTAL 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

HMIS SPOKE TO MICHELLE WEIS

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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