

CHEMTRONICS INC -- LABEL ADHESIVE REMOVER,ES 805 -- 6850-01-433-6439

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

Product ID:LABEL ADHESIVE REMOVER,ES 805

MSDS Date:09/28/1995

FSC:6850

NIIN:01-433-6439

MSDS Number: CGXHR

=== Responsible Party ===

Company Name:CHEMTRONICS INC

Address:8125 COBB CENTER DRIVE

City:KENNESAW

State:GA

ZIP:30152

Country:US

Info Phone Num:800-645-5244/TECH-401

Emergency Phone Num:80

0-645-5244/800-424-9300(CHEMTREC)

Preparer's Name:GWEN COTTRELL

CAGE:2M589

=== Contractor Identification ===

Company Name:CHEMTRONICS INC

Address:8125 COBB CENTER DRIVE

Box:City:KENNESAW

State:GA

ZIP:30152

Country:US

Phone:770-424-4888/800-645-5244

CAGE:21267

Company Name:CHEMTRONICS INC (CANCELLED USE 21267)

City:HAUPPAUGE

State:NY

ZIP:11760

Country:US

CAGE:2M589

Company Name:TECHNI-TOOL

Address:5 APOLLO ROAD

Box:City:PLYMOUTH MEETING

State:PA

ZIP:19462

Country:US

Phone:215-941-2400

CAGE:30239

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

Ingred Name:PETROLEUM HYDROCARBON/ALIPHATIC HYDROCARBON
CAS:64742-47-8
RTECS #:OA5504000
Fraction by Wt: 55 - 70%
Other REC Limits:300 PPM (EXXON)
OSHA PEL:5 MG/M3 (OIL MIST)
ACGIH TLV:5 MG/M3 (OIL MIST)

Ingred Name:D-LIMONENE
CAS:5989-27-5
RTECS #:GW6360000
Fraction by Wt: 10 - 30%
Other REC Limits:NONE RECOMMENDED

Ingred Name:3-METHOXY-3-METHYL-1-BUTANOL
CAS:56539-66-3
Fraction by Wt: 2 - 8%
Other REC Limits:NONE RECOMME
NDED

Ingred Name:NONYLPHENOXYPOLYETHOXYETHANOL/NONIONIC SURFACTANT
CAS:68412-54-4
Fraction by Wt: 0.3-1.5%
Other REC Limits:NONE RECOMMENDED

Ingred Name:WATER,DEIONIZED
CAS:7732-18-5
RTECS #:ZC0110000
Fraction by Wt: BALANCE
Other REC Limits:NONE RECOMMENDED
OSHA PEL:NOT RELEVANT
ACGIH TLV:NOT RELEVANT

Ingred Name:PROPANE (TOTAL PERCENTAGE OF INGREDIENTS 6 AND 7 = 8-20).
CAS:74-98-6
RTECS #:TX2275000
Fraction by Wt: SEE ING
Other REC Limits:NONE RECOMMENDED
OSHA PEL:1000 PPM
ACGIH TLV:ASPHYXI

ANT; 9596

Ingred Name:ISOBUTANE

CAS:75-28-5

RTECS #:TZ4300000

Fraction by Wt: SEE # 6%

Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:LD50 (ORAL, RAT) >5,000 MG/KG;D-LIMONENE

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:TARGET ORGANS:EYE, SKIN, RESPIRATORY &
GI TRACTS. ACUTE- MAY CAUSE EYE IRRITATION & PAIN. INHALATION OF

VAPORS/AEROSOLS MAY CAUSE RESPIRTORY TRACT IRRITATION.

PROLONGED/REPEATED SKIN CONTACT MAY CAUSE IRRITATION. ORAL:HARMFUL
IF SWALLOWED.MAY CAUSE NAUSEA, VOMITING & GI IRRITATION. CHRONIC-
UNKNOWN.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION, NAUSEA, VOMITING, ABDOMINAL
DISCOMFORT, DRYNESS OF SKIN, TEARING, BLURRED VISION

Medical Cond Aggravated by Exposure:INDIVIDUALS WITH PRE-EXISTING
DISEASES OF THE EYE, SKIN, RESPIRATORY TRACT MAY HAVE INCR
EASED

SUSCEPTIBILITY TO THE TOXICITY OF EXCESSIVE EXPOSURES.

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

First Aid:GET MEDICAL ATTENTION IF SYMPTOMS PERSIST. EYES:IMMEDIATELY
FLUSH WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. SKIN:WASH WITH
SOAP & WATER. INHALED:REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF
NECESSAR Y. ORAL:DO NOT INDUCE VOMITING EXCEPT ON ADVICE OF
COMPETENT MEDICAL PERSONNEL. GET MEDICAL ATTENTION IMMEDIATELY.
KEEP PERSON WARM &
QUIET. NEVER GIVE ANYTHING BY MOUTH TO AN
UNCONSCIOUS PERSON.

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

Flash Point Method:TCC

Flash Point:FLAMMABL AEROSOL

Lower Limits:0.7%

Upper Limits:6.7%

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, SAND, ALCOHOL FOAM,
DRY CHEMICAL. COOL FIRE-EXPOSED CONTAINERS WITH WATER SPRAY.

Fire Fighting Procedures:DO NOT ENTER ANY ENCLOSED OR CONFINED AREA
WITHOUT PROPER PROTECTIVE EQUIPMENT AND NIOSH-APPROVED
SELF-CO

NTAINED BREATHING APPARATUS (PRESSURE DEMAND).

Unusual Fire/Explosion Hazard:AEROSOL CANS UNDER PRESSURE AND CONTAINS
FLAMMABLE LIQUID/GASES. CANS MAY RUPTURE OR EXPLODE.

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. ELIMINATE SOURCES
OF IGNITION. VENTILATE AREA. REMOVE LEAKING CONTAINER OUTDOOR/UNDER
THE HOOD. SOAK UP SPILL WITH NON-FLAMMABLE ABSORBENT SUCH AS SAND,
VERMICULITE. PLACE I N CONTAINER. PREV
ENT LIQUID FROM ENTERING
SEWERS.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE IN COOL, VENTILATED AREA AWAY
FROM SOURCES OF IGNITION & INCOMPATIBLE MATERIALS. KEEP OUT OF
REACH OF CHILDREN. DO NOT STORE IN DIRECT SUNLIGHT.

Other Precautions:FLAMMABLE. EMPTY CONTAINERS RETAIN RESIDUE. FOLLOW
ALL PRECAUTIONS. DO NOT GET IN EYES. DO NOT BREATHE VAPOR OR MIST.
AVOID PROLONGED OR REPEAT
ED SKIN CONTACT. WASH THOROUGHLY AFTER
HANDLING. DO NOT T AKE INTERNALLY.

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

Respiratory Protection:IF WORKING IN CONFINED AREAS, IF EXCESSIVE
MISTING IS EXPECTED OR IF EXPOSURE MAY OR DOES EXCEED RECOMMENDED
PERMISSIBLE EXPOSURE LIMITS (PEL), WEAR NIOSH-APPROVED RESPIRATORY
PROTECTION FOR ORGANIC V APORS (REFER TO 29 CFR 1910.134).

Ventilation:MECHANICAL (GENERAL AND/OR LOCAL EXHAUST, EXPLOSION-PROOF)
VENTILA

TION TO MAINTAIN EXPOSURE BELOW TLV(S).

Protective Gloves:NEOPRENE IF REPEATED CONTACT POSSIBLE

Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment:EYE WASH STATION, SAFETY SHOWER,
INDUSTRIAL-TYPE WORK CLOTHING, APRON

Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND
RECOMMENDED PROCEDURES. WASH THOROUGHLY BEFORE EATING,
DRINKING/SMOKING.

Supplemental Safety and Health

DIFFERENT PERCENTAGE.

===== Physical/Chemical Proper

ties =====

HCC:V3

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:B.P. Text:212F,100C

Vapor Pres:>1

Vapor Density:0.79

Spec Gravity:0.85

pH:6.3

Viscosity:100 CPS

Evaporation Rate & Reference: