

PENETONE CORP SUB OF WEST CHEMICAL PRODUCTS INC -- CITRIKLEEN HD -- 7930-01-314-6133

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

Product ID:CITRIKLEEN HD

MSDS Date:06/26/1994

FSC:7930

NIIN:01-314-6133

MSDS Number: CDNQM

=== Responsible Party ===

Company Name:PENETONE CORP SUB OF WEST CHEMICAL PRODUCTS INC

Address:74 HUDSON AVENUE

City:TENAFLY

State:NJ

ZIP:07670-1017

Country:US

Info Phone Num:201-567-3000

Emergency Phone Num:800-424-9300(CHEMTREC)/201-567-3000

CAGE:5688

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=== Contractor Identification ===

Company Name:PENETONE CORP

Address:74 HUDSON AVE

Box:City:TENAFLY

State:NJ

ZIP:07670

Country:US

Phone:201-567-3000

CAGE:56883

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

Ingred Name:D-LIMONENE

CAS:5989-27-5

RTECS #:GW6360000

Other REC Limits:NONE RECOMMENDED

Ingred Name:ETHANOLAMINE

CAS:141-43-5

RTECS #:KJ5775000

Other REC Limits:NONE RECOMMENDED

OSHA PEL:3 PPM

ACGIH TLV:3 PPM/6 STEL; 9596

Ingred Name:DIETHANOLAMINE (SARA 313) (CER

CLA)
CAS:111-42-2
RTECS #:KL2975000
Other REC Limits:NONE RECOMMENDED
OSHA PEL:3 PPM
ACGIH TLV:0.46 PPM; 9596
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred Name:VOLITILE ORGANIC CONTENT AS LISTED ON MSDS, 520G/L; VAPOR
PRESSURE OF VOC:0.18MM HG @20C.
RTECS #:9999999VC
Fraction by Wt: NA
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:FLAMMABLE.CAN BE CORROSIVE TO
EYE/SKIN/RESP TRACT.EYE:MAY CAUSE IRRIT/BURNS ON PROL CONTACT.HIGH
VAP CONCEN MAY BE IRRIT.SKIN:FREQ/PROL CONTACT MAY IRRIT/DRY
SKIN,CAUSE DERM/BURNS.INHAL:HI VAP/AEROSOL CONCEN IRRIT/CAUSE
BURNS TO RESP TRACT,HEADACHE,DIZZ,ANESTHESIA,DROWS,UNCONSC,OTHER
CNS EFFECTS.INGEST:SM AMTS (SUPPLE)
Explanation of Carcinogenicity:PER MSDS:DOESN'T CONTAIN ANY CHEM
RECO
GNIZED BY STATE OF CA TO CAUASE CAN &/OR BIRTH
DEFECTS/REPRODUCTIVE HARM.
Effects of Overexposure:CORROSIVE TO EYE/SKIN/RESP TRACT. BURNS/IRRIT
EYE/SKIN/RESP TRACT/DIGESTIVE TRACT. DRY
SKIN,DERMATITIS,HEADACHE,DIZZ,ANESTHESIA,DROWSINESS,UNCONSCIOUSNESS
,OTHER CNS EFFECTS.INFLAMM OF LUNGS,INFECTION OF BRONCHI.
Medical Cond Aggravated by Exposure:SKIN CONTACT MAY AGGRAVATE EXISTING
DERMATITIS CONDITION.

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

Fir

st Aid:EYE:FLUSH W/LG AMTS OF WATER.SEE PHYSICIAN IMMED.SKIN:FLUSH
W/LG AMTS OF WATER.REMOVE CONTAMIN CLOTH.SKIN IRRIT
DEVELOPS/PERSISTS CONSULT PHYSICIAN.INHAL:REMOVE TO FRESH AIR.ADMIN
OXY/ART RESP AS NEED ED.CALL PHYSICIAN IMMED.INGEST:GIVE PLENTY OF
MILK/WATER.DO NOT INDUCE VOMIT.USE STOMACH PUMP.CALL PHYSICIAN
IMMED.

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

Flash Point Method:PMCC
Flash Point:125F,52C
Autoignition Temp:Autoignition Temp Text
:N/DETR
Lower Limits:N/DETERMINE
Upper Limits:N/DETERMINE
Extinguishing Media:WATER,FOAM, DRY CHEMICAL.
Fire Fighting Procedures:EITHER ALLOW FIRE TO BURN OUT UNDER CONTROLLED
CONDITIONS OR EXTINGUISH W/WATER,FOAM,DRY CHEMICAL.
Unusual Fire/Explosion Hazard:FLAMM LIQ.CAN FORM FLAMM MIXTURES @/OR
ABOVE FLASH POINT.CONTAINERS CAN RUPTURE & EXPLODE UNDER FIRE
CONDITIONS DUE TO PRESSURE & VAP BUILDUP.

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

Spill Release Pro
cedures:ELIMINATE IGN SOURCES.SM:USE ABSORHBENT
AMTL(TOWELS,ABSORBENT POWDERS).PUT INTO PROPER WASTE DISPO CNTNR
W/LID TIGHTLY COVERED.SOLVT SOAK MATL MAY SPONT
COMBUST.LG:DIKE.RECOVER FREE LIQ,USE ABSORBENT MATL TO DRY
AREA.RINSE W/WATER.PUT IN WASTE CNTNR.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:DON'T MIST PRODUCT;USE COARSE SPRAY
ONLY.STORAGE TEMP:AMBIENT.DO N
OT STORE >120F.KEEP FROM
FREEZING.KEEP AWAY FROM HEAT SOURCES,OPN FLAME,IGN SOURCES.
Other Precautions:DO NOT STORE NEAR STRONG OXIDANTS.
CERCLA:DIETHANOLAMINE RQ=1LB;RCRA HAZ CLASS:D001,D002;CONTAINS SARA
SEC 313 REPORTABLE CHEMS:DIETHYLENE GLYCOL MONOBUTYL ETHER