

PENETONE CORP -- CITRIKLEEN -- 7930-01-350-7035

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

Product ID:CITRIKLEEN

MSDS Date:01/08/1993

FSC:7930

NIIN:01-350-7035

MSDS Number: BZLNQ

=== Responsible Party ===

Company Name:PENETONE CORP

Address:74 HUDSON AVE

City:TENAFLY

State:NJ

ZIP:07670

Country:US

Info Phone Num:201-567-3000

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

Preparer's Name:CHARLES GOOD

CAGE:56881

=== Contractor Identification ===

Company Name:PENE

TONE CORP

Address:74 HUDSON

City:TENAFLY

State:NJ

ZIP:07670-1017

Country:US

Phone:201-567-3000

CAGE:56881

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:DIETHYLENE GLYCOL MONOBUTYL ETHER (SARA III)

CAS:112-34-5

RTECS #:KJ9100000

Fraction by Wt: 1-5%

Other REC Limits:NONE RECOMMENDED

Ingred Name:ETHANOLAMINE (SARA III)

CAS:141-43-5

RTEC

S #:KJ5775000  
Fraction by Wt: 1-5%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:3 PPM/6 PPM STEL  
ACGIH TLV:3 PPM/6 PPM STEL

Ingred Name:310 G/L  
RTECS #:9999999VO  
Fraction by Wt: NA  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:NOT EST.  
ACGIH TLV:NOT EST.

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

LD50 LC50 Mixture:ORAL LD50 (RAT) IS UNKNOWN.  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute a  
nd Chronic:EYES: MAY CAUSE IRRITATION. SLIGHT  
BURNS MAY DEVELOP IF UNTREATED. SKIN: PROLONGED CONTACT MAY CAUSE  
DRYNESS AND POSSIBLE BURNS. INHALATION: HIGH CONCENTRATIONS MAY  
RESULT IN HEADACHE, NAUSEA. INGESTI ON: HAS BEEN LINKED TO  
LIVER/KIDNEY DAMAGE IN ANIMALS.  
Explanation of Carcinogenicity:NOT A CARCINOGEN PER NTP, IARC, OSHA.  
Effects of Overexposure:EYES/SKIN: IRRITATION, REDNESS. COUGHING,  
HEADACHES, DIZZINESS, DROWSINESS, NAUSEA.  
Medical Cond Aggravated by Exposure  
:CUTS, ABRASIONS, DERMATITIS,  
RESPIRATORY AILMENTS.

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

First Aid:EYES: FLUSH WITH LARGE AMOUNTS OF WATER. GET MEDICAL AID  
IMMEDIATELY. SKIN: REMOVE CONTAMINATED CLOTHING. WASH AREA WITH  
MILD SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION.  
INHALATION: MOVE TO FRESH AIR. GIVE OXYGEN OR ARTIFICIAL  
RESPIRATION IF NEEDED. CALL DR. IMMEDIATELY. INGESTION: GIVE MILK  
OR WATER. CALL DR. IMMEDIATELY

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

Flash Point Method:PMCC  
Flash Point:125F,52C  
Extinguishing Media:FOAM, WATER SPRAY, DRY CHEMICAL. TREAT AS CLASS B  
OIL FIRE.  
Fire Fighting Procedures:USE AIR SUPPLIED BREATHING EQUIPMENT. COOL  
CONTAINERS WITH WATER SPRAY. AVOID BREATHING VAPORS OR FUMES.  
Unusual Fire/Explosion Hazard:CONTAINERS CAN RUPTURE AND EXPLODE UNDER  
FIRE CONDITIONS DUE TO VAPOR BUILD-UP.

===== Accidental Release Measures

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Spill Release Procedures:ELIMINATE IGNITION SOURCES. VENTILATE AREA.  
DIKE SPILL. RECOVER FREE LIQUID. USE ABSORBENT AS NEEDED. RINSE  
AREA WITH WATER.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:KEEP CONTAINER CLOSED WHEN NOT IN USE.  
KEEP AWAY FROM HEAT/OPEN FLAME/IGNITION SOURCES. AVOID  
PROLONGED/REPEATED BREATHING CONCENTRATED VAPORS.  
Other Precaution  
s:KEEP OUT OF REACH OF CHILDREN. LAUNDRER CONTAMINATED  
CLOTHES BEFORE REUSE. DON'T CUT OR WELD EMPTY DRUMS; THEY MAY  
CONTAIN BUILD-UP OF EXPLOSIVE VAPORS.

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

Respiratory Protection:NONE NEEDED UNDER NORMAL USE CONDITIONS. USE  
ORGANIC VAPOR MASK IN ENCLOSED OR CONFINED AREAS.  
Ventilation:NATURAL VENILATION IS NORMALLY SUFFICIENT. FOR ENCLOSED  
AREAS, PEDESTAL FANS OR MECHANICAL VENTILATION.  
Protective Gloves:SOLVENT  
RESISTANT OR NEOPRENE.  
Eye Protection:SPLASH PROOF GOGGLES  
Other Protective Equipment:RUBBER APRON AND GAUNTLETS AS NEEDED.  
PROVIDE AN EYE WASH STATION AND SAFETY SHOWER.  
Work Hygienic Practices:WASH AFTER HANDLING AND BEFORE EATING,  
DRINKING, OR SMOKING. LAUNDRER CONTAMINATED CLOTHING BEFORE REUSE.  
Supplemental Safety and Health  
NK

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

Boiling Pt:B.P. Text:212F,100C  
Vapor Pres:18 MMHG  
Vapor Density:=WATER  
Spec Gravity:.97  
6  
pH:10.3  
Evaporation Rate & Reference:0.08 (ACETONE=1)  
Solubility in Water:FORMS EMULSION  
Appearance and Odor:CLEAR, LIGHT-YELLOW LIQUID. CITRUS ODOR.  
Percent Volatiles by Volume:70

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

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZERS.  
Stability Condition to Avoid:PRODUCT IS STABLE.  
Hazardous Decomposition Products:CARBON MONOXIDE AND DIOXIDES, NITROGEN  
OXIDES, SMOKE AND SOOT IF BURNED.

===== D

isposal Considerations =====

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

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