

## **CITRIKLEEN**

### **MSDS Number**

BBLSP

### **National Stock Number**

7930-00F002794

### **Product Name**

CITRIKLEEN

### **Manufacturer**

PENETONE CORP

### **Product Identification**

Product ID: CITRIKLEEN  
MSDS Date: 07/05/1991  
FSC: 7930  
NIIN: 00F002794  
MSDS Number: BBLSP

### **Responsible Party**

PENETONE CORPORATION  
74 HUDSON AVENUE  
TENAFLY , NJ 07670  
Emergency Phone: 201-567-3000  
Info Phone: 201-567-3000  
Cage: 53883

### **Contractor**

PENETONE CORPORATION/SUB OF WEST CHEMICAL PRODUCTS INC  
TENAFLY, NJ 07670  
US  
(201) 567-3000  
Cage: 53883

### **Ingredients**

ETHANOLAMINE  
CAS: 141-43-5  
RTECS: KJ5775000  
OSHA PEL3 PPM/6 STEL  
ACGIH TLV: 3 PPM/6 STEL; 9192

DIETHYLENE GLYCOL MONOBUTYL ETHER

CAS: 112-34-5  
RTECS: KJ9100000

### **Hazards**

Routes of Entry: Inhalation: YES Skin: YES Ingestion: YES  
Reports of Carcinogenicity: NTP: NO IARC: NO OSHA: NO  
Health Hazards Acute and Chronic: ACUTE: CORROSIVE TO ALL BODY TISSUES.  
INHALATION MAY CAUSE CENTRAL NERVOUS SYSTEM EFFECTS. CHRONIC: NOT KNOWN.  
Explanation of Carcinogenicity: NONE OF THE INGREDIENTS IN THIS PRODUCT

IS LISTED BY NTP, IARC OR OSHA AS A CARCINOGEN.  
Effects of Overexposure:EYES/SKIN: IRRITATION, REDNESS, BURNS.  
INHALATION: IRRITATION, DIZZINESS, DROWSINESS.  
Medical Cond Aggravated by Exposure:CUTS AND ABRASIONS.

## First Aid

First Aid:EYES: FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. SEE DOCTOR IMMEDIATELY. SKIN: FLUSH WITH PLENTY OF WATER FOR SEVERAL MINUES. IF IRRITATION PERSISTS, SEE DOCTOR. INHALATION: REMOVE VICTIM TO FRESH AIR. GIVE OXYGEN/CPR IF NEEDED. SEE DOCTOR. INGESTION: GIVE LARGE AMOUNTS OF MILK OR WATER. DO NOT INDUCE VOMITING. SEE DOCTOR IMMEDIATELY.

## Fire Fighting

Flash Point Method:PMCC  
Flash Point:125F,52C  
Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.  
Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.  
Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

## Accidental Release

Spill Release Procedures:REMOVE PERSONNEL. ELIMINATE IGNITION SOURCES. VENTILATE AREA. WEAR PROTECTIVE CLOTHING AND EQUIPMENT. ABSORB IN INERT MATERIAL AND PLACE IN APPROPRIATE DISPOSAL CONTAINER AND COVER. FLUSH AREA WITH LAR GE AMOUNTS OF WATER

## Handling

Handling and Storage Precautions:STORE IN COOL, DRY, WELL VENTILATED AREA. PROTECT FROM PHYSICAL DAMAGE, HEAT, IGNITION SOURCES AND INCOMPATIBLE MATERIALS. KEEP CONTAINERS CLOSED.  
Other Precautions:AVOID EYE AND SKIN CONTACT. DO NOT BREATHE VAPORS.

## Exposure Controls

Respiratory Protection:NONE NORMALLY REQUIRED. NIOSH/MSHA-APPROVED RESPIRATOR OR SCBA AS APPROPRIATE FOR EXPOSURE OF CONCERN.  
Ventilation:LOCAL EXHAUST VENTILATION IN CONFINED AREAS.  
Protective Gloves:RUBBER OR NEOPRENE GLOVES.  
Eye Protection:SPLASH PROOF GOGGLES.  
Other Protective Equipment:PROTECTIVE CLOTHING AS REQUIRED TO MINIMIZE EXPOSURE FROM PROLONGED OR REPEATED CONTACT. EYE BATH AND SAFETY SHOWER.  
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.  
Supplemental Safety and Health  
NONE.

## Chemical Properties

HCC:C2  
Boiling Pt:B.P. Text:212F,100C  
Spec Gravity:0.976  
pH:10.3  
Evaporation Rate & Reference:0.08 (ACETONE = 1)  
Solubility in Water:EMULSIFIES  
Appearance and Odor:CLEAR, LIGHT-YELLOW LIQUID, CITRUS ODOR.  
Percent Volatiles by Volume:70

## Stability

Stability Indicator/Materials to Avoid:YES  
STRONG ACIDS.  
Stability Condition to Avoid:HIGH HEAT, OPEN FLAMES AND OTHER SOURCES OF IGNITION  
Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE, INCOMPLETELY BURNED CARBON PRODUCTS.

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## Disposal

Waste Disposal Methods: CONTACT YOUR LOCAL ENVIRONMENTAL OFFICER.  
DISPOSE OF IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL  
REGULATIONS. MANUFACTURER RECOMMENDS TO ALLOW USED EMULSION TO  
SEPARATE, SKIM OFF TOP OIL LAYER AND DISCHARGE BOTTOM LAYER.

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