

CITRIKLEEN

MSDS Number

BMXMB

National Stock Number

7930-01-350-7034

Product Name

CITRIKLEEN

Manufacturer

PENETONE CORP

Product Identification

Product ID: CITRIKLEEN
MSDS Date: 02/05/1992
FSC: 7930
NIIN: 01-350-7034
MSDS Number: BMXMB

Responsible Party

PENETONE CORP
74 HUDSON AVE
TENAFLY , NJ 07670
US
Emergency Phone: 201-567-3000, 800-424-9300 (CHEMTREC)
Info Phone: 201-567-3000
Cage: 56881

Contractor

PENETONE CORP
TENAFLY, NJ 07670
US
201-567-3000
Cage: 56883

Ingredients

ETHANOLAMINE (SARA III)
CAS: 141-43-5
RTECS: KJ5775000
OSHA PEL3 PPM/6 PPM STEL
ACGIH TLV: 3 PPM/6 PPM STEL; 94

DIETHYLENE GLYCOL MONOBUTYL ETHER (SARA III)
CAS: 112-34-5
RTECS: KJ9100000

WATER
CAS: 7732-18-5
RTECS: ZC0110000

D-LIMONENE

ALKYL ARYL SULFONATE

NON-IONIC SURFACTANT

ETHYLENEDIAMINETETRAACETIC ACID (EDTA) (SARA III)

CAS: 60-00-4

RTECS: AH4025000

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

Hazards

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 and 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,OTHER CENTRAL NERVOUS SYSTEM EFFECTS. INGESTION:INGESTION OF ETHANOLAMINE HAS BEEN LINKED TO LIVER AND KIDNEY DAMAGE IN ANIMALS.

Explanation of Carcinogenicity:NONE OF THE INGREDIENTS IN THIS PRODUCT IS LISTED BY NTP, IARC OR OSHA AS A CARCINOGEN.

Effects of Overexposure:EYES: REDNESS, IRRITATION, BURNING SENSATION. SKIN: DRYNESS, IRRITATION, BURNING SENSATION. INHALATION: HEADACHE, DIZZINESS, NAUSEA, OTHER CNS EFFECTS. INGESTION: NO SYMPTOMS SPECIFIED BY MANUFACTURER ..

Medical Cond Aggravated by Exposure:CUTS, ABRASIONS, AND DERMATITIS MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

First Aid

First Aid:EYES: FLUSH WITH LARGE AMOUNTS OF WATER. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH AREA WITH WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. INHALATION: MOVE TO FRESH AIR. IF NOT BREATHING, GIVE CPR. GET MEDICALATTENTION. INGESTION: DRINK LARGE AMOUNTS OF WATER OR MILK. DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION.

Fire Fighting

Flash Point Method:PMCC

Flash Point:125F,52C

Extinguishing Media:CARBON DIOXIDE, DRY POWDER, FOAM.

Fire Fighting Procedures:TREAT AS CLASS B (OIL TYPE) FIRE.

Unusual Fire/Explosion Hazard:NONE.

Accidental Release

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

Handling and Storage Precautions:KEEP CONTAINER CLOSED WHEN NOT IN USE. KEEP AWAY FROM HEAT AND OPEN FLAME. AVOID PROLONGED OR REPEATED BREATHING OF CONCENTRATED VAPORS.

Other Precautions:PROTECT FROM PHYSICAL DAMAGE. DO NOT REUSE CONTAINER. KEEP OUT OF REACH OF CHILDREN.

Exposure Controls

Respiratory Protection:NONE NEEDED UNDER NORMAL USE CONDITIONS.
Ventilation:ADEQUATE VENTILATION AND AIR MOVEMENTS INCLUDING OPEN DOORS, WINDOWS, OR EXHAUST FANS RECOMMENDED.
Protective Gloves:SOLVENT RESISTANT (RUBBER) GLOVES.
Eye Protection:SPLASH PROOF GOGGLES IF SPLASH EXPECTED.
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. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.
Supplemental Safety and Health

Chemical Properties

HCC:F6
Boiling Pt:B.P. Text:212F,100C
Vapor Pres:18 MMHG
Vapor Density:=WATER
Spec Gravity:0.976
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

Stability Indicator/Materials to Avoid:YES
ACIDS, AND OXIDIZERS.
Stability Condition to Avoid:HIGH HEAT, OPEN FLAMES AND OTHER SOURCES OF IGNITION.
Hazardous Decomposition Products:CARBON MONOXIDE AND CARBON DIOXIDE FROM INCOMPLETE COMBUSTION.
Conditions to Avoid Polymerization:WILL NOT OCCUR.

Disposal

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

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