

INHIBISOL SPRAY

MSDS Number

BHBXX

National Stock Number

6850-01-298-4658

Product Name

INHIBISOL SPRAY

Manufacturer

PENETONE CORP WEST CHEMICAL PRODUCTS SUBSIDIARY

Product Identification

Product ID:INHIBISOL SPRAY

MSDS Date:05/31/1989

FSC:6850

NIIN:01-298-4658

MSDS Number: BHBXX

Responsible Party

PENETONE CORP.; WEST CHEMICAL PRODUCTS SUBSIDIARY

74 HUDSON AVENUE

TENAFLY , NJ 07670

US

Emergency Phone: 201-567-3000

Info Phone: 201-567-3000

Cage: NO380

Contractor

PENETONE CORP.; WEST CHEMICAL PRODUCTS SUBSIDIARY

TENAFLY, NJ 07670

US

201-567-3000

Cage: NO380

Ingredients

METHYL CHLOROFORM (1,1,1-TRICHLOROETHANE) (SARA III)

CAS: 71-55-6

RTECS: KJ2975000

OSHA PEL350 PPM/450 STEL

ACGIH TLV: 350 PPM/450STEL;9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

INHIBITORS (UNSPECIFIED)

PROPELLANT (UNSPECIFIED)

Hazards

LD50 LC50 Mixture:10-12 G/KG; LD50 ORAL RAT
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:PRODUCT IS IRRITATING TO BODY TISSUES
AND MAY WITH CHRONIC OVEREXPOSURE PRODUCE TOXIC LIVER EFFECTS. IT
MAY PRODUCE CARDIAC SENSITIZATION AND ARRYTHMIA AT NEAR ANESTHETIC
LEVELS.
Effects of Overexposure:EYE:TEMPORARY IRRITATION.
SKIN:DEFATTING,IRRITATION. INHALED:DIZZINESS,DROWSINESS,LEADING TO
ANESTHETIA WITH HIGHER LEVELS OF EXPOSURE.
Medical Cond Aggravated by Exposure:LIVER DISORDERS AND CARDIAC
ARRYTHMIA.

First Aid

First Aid:INHALATION: REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE CPR.
IF BREATHING IS DIFFICULT, GIVE OXYGEN. CALL A PHYSICIAN. EYE:
FLUSH IMMEDIATELY WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES. GET
MEDICAL AT TENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH
SOAP AND WATER PROMPTLY. INGESTION: DO NOT INDUCE VOMITING. GIVE
MILK OR USP MINERAL OIL. GET IMMEDIATE MEDICAL ATTENTION.

Fire Fighting

Flash Point Method:TCC
Flash Point:NONE
Lower Limits:6.0
Upper Limits:16.7
Extinguishing Media:USE CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.
Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA &
FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER
SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.
Unusual Fire/Explosion Hazard:CAN MAY EXPLODE UNDER PRESSUE.FIRE OR
EXCESSIVE HEAT MAY CAUSE PRODUCTION OF HAZARDOUS DECOMPOSITION
PRODUCTS.HCL,PHOSGENE,CL*2

Accidental Release

Spill Release Procedures:ADSORB WITH SAWDUST OR WIPE UP. VENTILATE
AREA. STORE IN CLOSED CONTAINERS.
Neutralizing Agent:NONE

Handling

Handling and Storage Precautions:STORE IN A COOL,DRY,WELL VENTILATED
AREA.AVOID ALL USE OF ALUMINUM EQUIPMENT. VAPORS MAY COLLECT TO
ANESTHETIC LEVELS IN LOW AREAS.
Other Precautions:DO NOT USE WITH ALUMINUM. READ AND FOLLOW DIRECTIONS
ON LABEL. DO NOT REUSE CONTAINERS.

Exposure Controls

Respiratory Protection:IN HIGH VAPOR AREA, USE NIOSH/MSHA APPROVED
RESPIRATOR WITH ORGANIC VAPOR CARTRIDGE. USE SELF-CONTAINED
BREATHING APPARATUS IF VAPOR LEVELS EXCEED 1000 PPM.
Ventilation:LOCAL EXHAUST RECOMMENDED TO CONTROL VAPORS BELOW 50% OF
TLV.
Protective Gloves:NEOPRENE, PVA GLOVES RECOMMENDED.
Eye Protection:USE CHEMICAL SAFETY GOGGLES.
Other Protective Equipment:APRON AND WORK CLOTHING TO MINIMIZE
EXPOSURE. EYE WASH STATION & SAFETY SHOWER RECOMMENDED.
Work Hygienic Practices:WASH THOROUGHLY AFTER USE AND BEFORE EATING,
SMOKING OR USING TOILET FACILITIES. DO NOT BREATH VAPORS OR MIST.
Supplemental Safety and Health
TARGET ORGANS ARE SKIN, CNS, CVS, AND EYES

Chemical Properties

HCC:G3
Boiling Pt:B.P. Text:165F,74C
Vapor Pres:100 MM
Vapor Density:4.55
Spec Gravity:1.317-1.323

Evaporation Rate & Reference:0.4(ETHER=1)
Solubility in Water:NEGLIGIBLE
Appearance and Odor:CLEAR,COLORLESS LIQUID,ETHER-LIKE ODOR.
Percent Volatiles by Volume:100

Stability

Stability Indicator/Materials to Avoid:YES
ALKALIS,OXIDIZERS,REACTIVE METALS.
Stability Condition to Avoid:FLAMES,ARCS,HOT SURFACES.
Hazardous Decomposition Products:HYDROGEN CHLORIDE,PHOSGENE.

Disposal

Waste Disposal Methods:DISOPSE OF I/A/W FEDERAL, STATE & LOCAL
REGULATIONS

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