

PENOLENE 643

MSDS Number

BBCTR

National Stock Number

6850-00D000487

Product Name

PENOLENE 643

Manufacturer

PENETONE CORP

Product Identification

Product ID: PENOLENE 643

MSDS Date: 01/01/1985

FSC: 6850

NIIN: 00D000487

MSDS Number: BBCTR

Responsible Party

PENETONE CORP.

7045 FLINCHLINE BLVD

KINGMAN , AZ 86401

US

Cage: DO996

Contractor

PENETONE CORP.

KINGMAN, AZ 86401

US

602-757-4005

Cage: DO996

Ingredients

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

CAS: 71-55-6

RTECS: KJ2975000

Fraction By Weight: 100%

OSHA PEL350 PPM/450 STEL

ACGIH TLV: 350 PPM/450 STEL; 9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

Hazards

Effects of Overexposure: ANAESTHETIC EFFECTS, DIZZINESS, HEADACHE.

First Aid

First Aid: REMOVE TO FRESH AIR & OBTAIN DR. ATTENTION. ARTIFICIAL RESPIRATION IF BREATHING HAS STOPPED. EYE CONTACT: FLUSH W/WATER; CONSULT DR. INGEST: IF CONSCIOUS, INDUCE VOMITING, OBTAIN DR. ATTN.

Fire Fighting

Extinguishing Media: DRY POWDERS, CO*2 OR FOAM
Fire Fighting Procedures: USE CANISTER TYPE GAS MASKS IF PRODUCT IS DECOMPOSING.
Unusual Fire/Explosion Hazard: COMBUSTION PRODUCTS CONTAIN HCL.

Accidental Release

Spill Release Procedures: VENTILATE THE AREA; AVOID EXCESSIVE INHALATION OF VAPORS. REMOVE CLOTHING WET WITH PHENOLENE 643 IMMEDIATELY & WASH THE AFFECTED AREA WITH SOAP & WATER. REMOVE SPILLAGE BY MOPPING OR ABSORBING. REMOVE RESIDUE TO OUTDOOR UNOCCUPIED AREA.

Handling

Handling and Storage Precautions: FLOOR LEVEL VENTILATION. AVOID CONTACT WITH SKIN, EYES & CLOTHING. DO NOT STORE NEAR DIRECT HEAT. VENT FROM INDOOR TANKS SHOULD TERMINATE OUTDOORS.
Other Precautions: VENT OFF POSSIBLE INTERNAL PRESSURE BY SLOWLY OPENING DRUM BUNG. KEEP FACE AWAY WHEN OPENING. VENT IN TANKS FOR FILLING & BREATHING LOSSES. AVOID PROLONGED BREATHING OF VAPORS. READ DRUM LABEL.

Exposure Controls

Respiratory Protection: NONE UNDER NORMAL USE.
Ventilation: LOCAL EXHAUST FOR FLOOR LEVEL VENTILATION & MECHANICAL
Protective Gloves: NEOPRENE OR PVC
Eye Protection: CHEMICAL SAFETY GLASSES.
Supplemental Safety and Health

Chemical Properties

HCC: T4
Boiling Pt: B.P. Text: 162F
Vapor Pres: 144
Vapor Density: 4.5
Spec Gravity: 1.335
Evaporation Rate & Reference: 2.6, ETHER
Solubility in Water: NEGLIGIBLE
Appearance and Odor: CLEAR LIQUID, ODOR OF CHLORINATED SOLVENT.
Percent Volatiles by Volume: 100

Stability

Stability Indicator/Materials to Avoid: YES
CORRODES ALUMINUM & AL ALLOYS; SOFTEN RUBBER; SOFTEN PLASTICS.
Stability Condition to Avoid: DO NOT HEAT.
Hazardous Decomposition Products: HCL IN THE EVENT OF FIRE, POSSIBLY PHOSGENE, CHLORIDE FUMES.

Disposal

Waste Disposal Methods: RECLAMATION IF FEASIBLE. OBTAIN SERVICES OF A LICENSED DISPOSAL CO. PER THE RCRA.

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