

PENETONE CORP SUB OF WEST CHEMICAL PRODUCTS INC -- 1090 -- 6850-00-224-6666
===== Product Identification =====

Product ID:1090
MSDS Date:05/04/2000
FSC:6850
NIIN:00-224-6666
MSDS Number: CCJRP
=== Responsible Party ===
Company Name:PENETONE CORP SUB OF WEST CHEMICAL PRODUCTS INC
Address:74 HUDSON AVENUE
City:TENAFLY
State:NJ
ZIP:07670
Country:US
Info Phone Num:201-567-3000
Emergency Phone Num:201
-567-3000/800-424-9300(CHEMTREC)
Resp. Party Other MSDS Num.:4361313-005D
Chemtrec Ind/Phone:(800)424-9300
CAGE:56883
=== Contractor Identification ===
Company Name:PENETONE CORP
Address:74 HUDSON AVE
Box:City:TENAFLY
State:NJ
ZIP:07670
Country:US
Phone:201-567-3000
Contract Num:SP0450-01-M-D910
CAGE:56883

===== Composition/Information on Ingredients =====

Ingred Name:HEAVY AROMATIC NAPHTHA (SOLVENT NAPHTHA)
CAS:64742-94-5
RTECS #:WF3100000
= Wt:80.9
Other REC Limits:TWA 100

PPM (MFR)
OSHA PEL:5 MG/M3 AS OIL MIST
ACGIH TLV:5 MG/M3 AS OIL MIST

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

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS NOT KNOWN.
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:TARGET ORGANS:EYE, SKIN, CNS,
RESPIRATORY & GI TRACTS. ACUTE- EYES:MAY CAUSE IRRITATION. SKIN:MAY
IRRITATE WITH PROLONGED/REPEATED CONTACT. INHALE:HIGH VAPOR/AERO
SOL
CONCENTRATIONS MAY CAUSE RESPIRATORY IRRITATION & CNS EFFECTS.
ORAL:MAY CAUSE VOMITING, IRRITATION OF GI TRACT. ASPIRATION HAZARD.
CHRONIC- DERMATITIS.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:IRRITATION, NAUSEA, HEADACHE, VOMITING,
DIARRHEA, TEARING, DIFFICULT BREATHING, DIZZINESS, UNCONSCIOUSNESS,
DROWSINESS, DRY SKIN, DERMATITIS, BLURRED VISION
Medical Cond Aggravated by Exposure:INDIVIDUALS WITH PRE-EXISTING
DISEASES OF THE EYE, SKIN, RESPIRATO
RY TRACT MAY HAVE INCREASED
SUSCEPTIBILITY TO THE TOXICITY OF EXCESSIVE EXPOSURES.

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

First Aid:EYES:FLUSH EYES WITH LARGE AMOUNTS OF WATER. SEE PHYSICIAN
IMMEDIATELY. SKIN: FLUSH SKIN WITH LARGE AMOUNTS OF WATER. REMOVE
CONTAMINATED CLOTHING AND LAUNDRER BEFORE REUSE. IF SKIN IRRITATION
DEVELOPS OR PERSISTS, CONSULT PHYSICIAN. INHALATION: REMOVE PERSON
TO FRESH AIR. ADMINISTER OXYGEN OR ARTIFICIAL RESPIRATIO
N AS
NEEDED. CALL A PHYSICIAN IMMEDIATELY. INGESTION: IF SWALLOWED, GIVE
PLENTY OF MI LK OR WATER. DO NOT INDUCE VOMITING. USE STOMACH
PUMP. CALL A PHYSICIAN IMMEDIATELY.

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

Flash Point Method:TCC
Flash Point:=62.8C, 145.F
Autoignition Temp:=443.3C, 830.F
Autoignition Temp Text:APPROX
Lower Limits:0.8%
Upper Limits:7%
Extinguishing Media: WATER, FOAM, OR DRY CHEMICAL
Fire Fighting Procedures:EITHER ALLOW FIRE TO BUR

N OUT UNDER CONTROLLED

CONDITIONS OR EXTINGUISH WITH WATER, FOAM, OR DRY CHEMICAL. COOL EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:COMBUSTIBLE LIQUID. CAN FORM COMBUSTIBLE MIXTURES AT OR ABOVE THE FLASH POINT. CONTAINERS CAN RUPTURE OR EXPLODE UNDER FIRE CONDITIONS DUE TO PRESSURE AND VAPOR BUILDUP. HAZARDOUS COMBUSTION PRODUCTS: SMOKE, FUMES, AND OXIDES OF CARBON.

===== Accidental Release Measures =====

Spill Release Pro

cedures:LAND-ELIMINATE SOURCES OF IGNITION. FOR SMALL SPILL, USE ABSORBENT MATERIAL SUCH AS TOWELS OR ABSORBENT POWDERS. PUT ALL MATERIAL INTO PROPER WASTE DISPOSAL WITH LID TIGHTLY COVERED. SOLVENT SOAKED MA TERIAL MAY SPONTANEOUSLY COMBUST. LARGE SPILL-DIKE SPILL, RECOVER FREE LIQUID AND USE ABSORBENT MATERIAL TO DRY AREA. PUT ALL MATERIAL INTO APPROPRIATE WASTE CONTAINER. SEE OTHER INFORMATION.

Neutralizing Agent:NOT RELEVANT

===== Handling and Storag

e =====

Handling and Storage Precautions:STORE AT AMBIENT TEMPERATURE, IN VENTILATED AREA AWAY FROM SOURCES OF IGNITION & STRONG OXIDIZING AGENTS. DO NOT STORE ABOVE 120F. DO NOT FREEZE.

Other Precautions:AVOID BREATHING VAPORS. DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR DRINKING. REMOVE CONTAMINATED CLOTHING PROMPTLY. LAUNDER BEFORE REUSE. KEEP OUT OF REACH OF CHILDREN.

===== Exposure Controls

/Personal Protection =====

Respiratory Protection:NONE REQUIRED WHERE ADEQUATE VENTILATION CONDITIONS EXIST. IF AIRBORNE CONCENTRATION IS HIGH, WEAR A NIOSH-APPROVED ORGANIC VAPOR RESPIRATOR.

Ventilation:NONE NEEDED UNDER NORMAL USE CONDITIONS.

Protective Gloves:NITRILES, PVC FOR REPEATED CONTACT

Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment:SAFETY SHOWER AND EYE WASH FOUNTAIN SHOULD BE LOCATED NEARBY. WEAR APPROPRIATE PROTECTIVE CLOTHING

FOR RISK OF
EXPOSURE.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND
RECOMMENDED PROCEDURES.

Supplemental Safety and Health

FOR ENCLOSED AREAS, OR WHERE LARGE AMOUNTS OF THE PRODUCT ARE BEING
USED THE USE OF FANS OR OTHER MECHANICAL VENTILATION IS
RECOMMENDED. AN ORGANIC VAPOR MASK SHOULD BE USED IF THE TLV IS
EXCEEDED AND APARTICAL MASK IF THE PRODUCT IS SPRAYED. DO NOT MIST
THIS PRODUCT. USE COARSE SPRAY ONLY.

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

HCC:V4

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:=176.7C, 350.F

B.P. Text:350F - 410F

Melt/Freeze Pt:M.P/F.P Text:NOT KNOWN

Vapor Pres: