

PENETONE CORPORATION -- PENETONE 1090 -- 6850-00-224-6665

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===== Product Identification =====

Product ID: PENETONE 1090

MSDS Date: 09/09/1994

FSC: 6850

NIIN: 00-224-6665

MSDS Number: BVFWG

=== Responsible Party ===

Company Name: PENETONE CORPORATION

Address: 74 HUDSON AVENUE

City: TENAFLY

State: NJ

ZIP: 07670

Country: US

Info Phone Num: 201-567-3000

Emergency Phone Num: 201-567-3000/800-631-1652

CAGE: 53883

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= Contractor Identification ===

Company Name: PENETONE CORP

Address: 74 HUDSON AVE

Box: City: TENAFLY

State: NJ

ZIP: 07670

Country: US

Phone: 201-567-3000

CAGE: 56883

Company Name: PENETONE CORPORATION/SUB OF WEST CHEMICAL PRODUCTS INC

Address: 74 HUDSON AVENUE

Box: City: TENAFLY

State: NJ

ZIP: 07670

Phone: (201) 567-3000

CAGE: 53883

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

Ingred Name: HEAVY AROMATIC NAPHTHA (SOLVENT NAPHTHA)

CAS: 64742-94-5

RTECS #: WF3100000

Fraction by Wt: 100%

Oth

er REC Limits:NONE RECOMMENDED

Ingred Name:DIETHYLENE GLYCOL MONOBUTYL ETHER

CAS:112-34-5

RTECS #:KJ9100000

Other REC Limits:NONE RECOMMENDED

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

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 ON

PROLONGED CONTACT. HIGH VAPOR CONCENTRATIONS MAY BE IRRITATING.

SKIN- FREQUENT OR PROLONGED CONTACT MAY I

RRITATE OR DRY THE SKIN OR

CAUSE DERMATITIS. INHALATION- HIGH VAP OR/AEROSOL CONCENTRATION MAY

BE IRRITATING TO THE RESPIRATORY TRACT. INGESTION- MAY CAUSE

IRRITATION TO DIGESTIVE TRACT.

Effects of Overexposure:EYES- IRRITATION. SKIN- DERMATITIS.

INHALATION- MAY CAUSE HEADACHES, DIZZINESS, ANESTHESIA, DROWSINESS,

UNCONSCIOUSNESS, AND OTHER CENTRAL NERVOUS SYSTEM EFFECTS.

INGESTION- IF DRAWN INTO LUNGS MAY CAUSE SEVERE AND DELAYED HEALTH

EFFECTS SUCH AS INFLAMMATION

OF THE LUNGS AND INFECTION OF THE

BRONCHI.

Medical Cond Aggravated by Exposure:SKIN CONTACT MAY AGGRAVATE AN

EXISTING DERMATITIS CONDITION.

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

First Aid:EYES- FLUSH WITH LARGE AMOUNTS OF WATER. SEE PHYSICIAN

IMMEDIATELY. SKIN- FLUSH WITH LARGE AMOUNTS OF WATER. REMOVE

CONTAMINATED CLOTHING AND LAUNDRER BEFORE REUSE. IF SKIN IRRITATION

DEVELOPS OR PERS ISTS, CONSULT PHYSICIAN. INHALATION- REMOVE

PERSON T

O FRESH AIR. ASSIST WITH BREATHING SUPPORT MEASURES IF

NEEDED. INGESTION- GIVE PLENTY OF MILK OR WATER. DO NOT INDUCE

VOMITING. CALL PHYSICIAN.

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

Flash Point Method:TCC

Flash Point:145F,63C

Autoignition Temp:Autoignition Temp Text:830F

Lower Limits:0.8

Upper Limits:7

Extinguishing Media:WATER, FOAM OR DRY CHEMICAL.

Fire Fighting Procedures:EITHER ALLOW FRE TO BURN OUT UNDER CONTROLLED

CONDITIONS OR EXTINGUISH. COO

L EXPOSED CONTAINERS WITH WATER
SPRAY.

Unusual Fire/Explosion Hazard:CAN FORM COMBUSTIBLE MIXTURES AT OR ABOVE
THE FLASH POINT. CONTAINERS CAN RUPTURE AND EXPLODE UNDER FIRE
CONDITIONS DUE TO PRESSURE AND VAPOR BUILDUP.

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

Spill Release Procedures:ELIMINATE SOURCES OF IGNITION. SMALL
SPILLS:USE ABSORBENT MATERIAL. PUT ALL MATERIAL INTO PROPER WASTE
DISPOSAL CONTAINER WITH LID TIGHTLY COVERED. SOLVENT SOAKED

MATERIALS MAY SPONTANEOUSLY COMBUST. LARGE SPILL:DIKE, RECOVER
FREE LIQUID, ABSORB.

===== Handling and Storage =====

Handling and Storage Precautions:KEEP AWAY FROM HEAT SOURCES, OPEN
FLAMES AND OTHER IGNITION SOURCES. DO NOT STORE NEAR STRONG
OXIDANTS. DO NOT STORE ABOVE 120F. KEEP FROM FREEZING.

Other Precautions:THIS PRODUCT CONTAINS SURFACTANTS WHICH WILL CAUSE IT
TO DISPERSE IN WATER.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:AN ORGANIC VAPOR MASK SHOULD BE USED IF THE TLV
IS EXCEEDED AND A PARTICLE MASK IF THE PRODUCT IS SPRAYED. DO NOT
MIST THIS PRODUCT. USE COURSE SPRAY ONLY.

Ventilation:NONE NEEDED UNDER NORMAL USE CONDITIONS.. USE OF FANS OR
OTHER MECHANICAL VENTILATION IS RECOMMENDED FOR ENCLOSED AREA.

Protective Gloves:SOLVENT RESISTANT GLOVES.

Eye Protection:SAFETY GLASSES RECOMMENDED.

Other Protective Equipment:SPLASH PROOF GOGGLES OR FACE SHIELD, RUBBER
BOOTS, APRON, GAUNTLETS, OR RAINGEAR SHOULD BE WORN.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health
NONE

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

HCC:N1

Boiling Pt:B.P. Text:350F-410F

Vapor Pres: