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Product Identification  
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Product ID:PC-6

MSDS Date:01/06/1994

FSC:6840

NIIN:00-116-9364

MSDS Number: BZPDS

=== Responsible Party ===

Company Name:PENETONE CORP SUB OF WEST CHEMICAL PRODUCTS INC

Address:74 HUDSON AVENUE

City:TONAFLY

State:NJ

ZIP:07670-1017

Country:US

Info Phone Num:201-567-3000

Emergency Phone Num:201-567-3000/800-424-9300(CHEMTREC)

CAGE:56883

=== Contractor I

dentification ===

Company Name:PENETONE CORP

Address:74 HUDSON AVE

Box:City:TENAFLY

State:NJ

ZIP:07670

Country:US

Phone:201-567-3000

CAGE:56883

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Composition/Information on Ingredients  
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Ingred Name:HEXYLENE GLYCOL

CAS:107-41-5

RTECS #:SA0810000

Other REC Limits:NONE RECOMMENDED

OSHA PEL:C 25 PPM

ACGIH TLV:C 25 PPM; 9596

Ingred Name:ISOPROPYL ALCOHOL (SARA 313)

CAS:67-63-0

RTECS #:NT8050000

Other REC Limits:NONE RECOMMENDED

OSHA PEL:400 PPM

ACGIH TLV:400 PPM/500STEL;

Ingred Name:WATER  
CAS:7732-18-5  
RTECS #:ZC0110000  
Other REC Limits:NONE RECOMMENDED

Ingred Name:TETRAPOTASSIUM PYROPHOSPHATE  
CAS:7320-34-5  
RTECS #:JL6735000  
Other REC Limits:NONE RECOMMENDED

Ingred Name:O-BENZYL-P-CHLOROPHENOL; (POTASSIUM  
O-BENZYL-P-CHLOROPHENOLALE)  
CAS:120-32-1  
RTECS #:GO7175000  
Other REC Limits:NONE RECOMMENDED

Ingred Name:POTASSIUM DODECYLBENZENE SULFONATE  
CAS:27177-77-1  
RTECS #:DB6820000  
Other REC Limits:NONE RECOMMENDED

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Hazards Identific  
ation =====

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:EYE:IRRIT ON CONTACT ONLY.  
SKIN:FREQ/PROL CONTACT MAY IRRIT OR DRY SKIN,CAUSE DERM. INHAL:HIGH  
VAP/AEROSOL CONCEN(>TLV)IRRIT TO RESP TRACT,MAY CAUSE  
HEAD,DIZZ,ANESTHESIA,DROWS,UNCONSC,OTHER CNS EFFECT S. INGEST:MAY  
CAUSE IRRIT TO DIGESTIVE TRACT,DIARRHEA.

Effect  
s of Overexposure:EYE IRRIT. SKIN IRRIT, DRY SKIN, DERMATITIS.  
RESPIRATORY TRACT IRRIT, HEADACHES, DIZZINESS, ANESTHESIA,  
DROWSINESS, UNCONSCIOUSNESS, OTHER CNS EFFECTS. IRRIT DIGESTIVE  
TRACT, DIARRHEA.

Medical Cond Aggravated by Exposure:SKIN CONTACT MAY AGGRAVATE AN  
EXISTING DERMATITIS CONDITION.

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First Aid Measures =====

First Aid:EYE:FLUSH W/LG AMTS OF WATER.SEE PHYSICIAN IMMED. SKIN:FLUSH  
W/LG ATMS OF WATER.REMOVE CONTAMIN CLO

TH.IRRIT DEVELOPS/PERSISTS

CONSULT PHYSICIAN. INHAL:REMOVE TO FRESH AIR.ADMINISTER OXY OR ARTIFICIAL RESPIRATION AS NEEDED.CALL PHYSICIAN IMMED. INGEST:GIVE PLENTY OF WATER OR MILK.CALL PHYSICIAN IMMED.

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

Flash Point Method:TCC

Flash Point:105F,41C

Autoignition Temp:Autoignition Temp Text:ND

Lower Limits:ND

Upper Limits:ND

Extinguishing Media:WATER, FOAM, DRY CHEMMICAL.

Fire Fighting Procedures:EITHER ALLOW FIRE TO

BURN OUT UNDER CONTROLLED

CONDITIONS OR EXTINGUISH W/WATER,FOAM,DRY CHEMICAL.COOL EXPO CNTNR W/WATER SPRAY.

Unusual Fire/Explosion Hazard:FLAMM LIQ.CAN FORM FLAMM MIXTURES

@/>FLASH PT.CNTNR CAN RUPTURE & EXPLO UNDER FIRE CONDITIONS DUE TO PRESSURE & VAP BUILDUP.

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

Spill Release Procedures:LAND:USE ABSORBENT AMTL(TOWELS,ABSORBENT POWDERS).PUT ALL MATL INTO PROPER WASTE DISPO CNTN W/LID TIGHTLY COVER.DIKE L

G SPILLS,RECOVER,USE ABSORBENT MATL TO DRY.RINSE

W/WATER.WATER:WATER BASED/DILUTAB LE.SURFACTNATS BIODEGRADABLE.LOC HI CONCEN (SUPPL)

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORAGE TEMP:AMBIENT.DO NOT STORE >120F.KEEP FROM FREEZING.DO NOT STORE NEAR STRONG ACIDS.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:AN ORGANIC VAPOR MASK SHOULD BE USED IF TLV IS EXCEEDED & PARTICLE MASK IF PRODUCT IS SPRAYED.

Ventilation:NONE NEEDED UNDER NORMAL USE CONDITIONS.ENCLSD AREA/LG AMTS BEING USED USE FANS/MECHANICAL VENTILATION.

Protective Gloves:RUBBER GLOVES.

Eye Protection:SAF GLASSES FOR ALL WORKPLACE CONDITIONS

Other Protective Equipment:WHEN SPRAYING PROD SPLASH PROOF GOGG,RUBB BOOTS,APRONS,GAUNTLETS,RAIN GEAR SHOULD BE WORN DEPENDING ON OPERATIONS.

Work Hyg

ienic Practices:LAUNDER CONTAMIN CLOTH BEF REUSE.

Supplemental Safety and Health

SPILL:MAY CAUSE FISH KILLS BUT NO PERSISTANT/LONG TERM EFFECTS

RESULT.CHECK W/LOC ENVIRO REG AGENCIES FOR REPORTING REQMTS.

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

HCC:F6

Boiling Pt:B.P. Text:212F,100C

Melt/Freeze Pt:M.P/F.P Text:NP

Decomp Temp:Decomp Text:NP

Vapor Pres:=WATER

Vapor Density:=WATER

Spec Gravity:1.06 @75F

pH:10-11

Viscosity:NP

Evaporation Rate & Reference:=WATER,

REF:ACETONE=1

Solubility in Water:SOLUBLE

Appearance and Odor:CLEAR BROWN LIQUID WITH PERFUME ODOR.

Percent Volatiles by Volume:4

Corrosion Rate:NP

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:SMOKE, FUMES, & OXIDES OF CARBON & NITROGEN.

===== Disposal Considerations =====

Waste Dispo

sal Methods:RCRA HAZ CLASS:D001,IGN WASTE.PROD CONTAINS NO

REPORTABLE CERCLA MATLS.CONTACT LOCAL AUTHORITIES TO DETERMINE IF THERE MAY BE OTHER LOC REPORTING REQMTS.

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