

PENETONE CORP -- PENAIR M-5571 -- 6850-01-237-8004

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Product Identification
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Product ID: PENAIR M-5571
MSDS Date: 08/15/1996
FSC: 6850
NIIN: 01-237-8004
Status Code: A
MSDS Number: CKRNJ
=== Responsible Party ===
Company Name: PENETONE CORP
Address: 74 HUDSON AVE
City: TENAFLY
State: NJ
ZIP: 07670
Country: US
Info Phone Num: 201-567-3000
Emergency Phone Num: 201-567-3000
Resp. Party Other MSDS Num.: 9
904.606K
Preparer's Name: NOT PROVIDED
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: SP0450-00-M-SF85
CAGE: 56883

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Composition/Information on Ingredients
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Ingred Name: AROMATIC HYDROCARBONS
CAS: 64742-94-5
RTECS #: WF3100000
Other REC Limits: 100 PPM MFR

Ingred Name: DIPROPYLENE GLYCOL MONOMETHYL ETHER
CAS: 34590-9

4-8

RTECS #:JM1575000

Other REC Limits:NOT PROVIDED

OSHA PEL:600 MG/M3;100 PPM

ACGIH TLV:606 MG/M3;100 PPM

ACGIH STEL:909 MG/M3;150 PPM

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

LD50 LC50 Mixture:NOT PROVIDED

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EYE: SLIGHTLY IRRITATING BUT DOES NOT INJURE EYE TISSUE. HIGH VAPOR CONCENTRATIONS MAY BE IRRITATING. SKIN: FREQUENT/PROLONGED CONTACT MAY IRRITATE/DRY SKIN AND CAUSE

DERMATITIS. INHALATION: HIGH VAPO R/AEROSOL CONCENTRATIONS (> TLV) ARE IRRITATING TO RESPIRATORY TRACT, MAY CAUSE HEADACHES, DIZZINESS, ANESTHESIA, DROWSINESS, UNCONSCIOUSNESS AND OTHER CENTRAL NERVOUS SYSTEM EFFECTS. INGESTION: SMALL AMOUNTS OF THIS LIQUID MAY BE DRAWN INTO LUNGS BY EITHER SWALLOWING/VOMITING.THIS MAY CAUSE SEVERE AND DELAYED HEALTH EFFECTS SUCH AS INFLAMMATION OF LUNGS AND INFECTION OF BRONCHI. INGESTION MAY CAU SE DIGESTIVE TRACT IRRITATION, DI

ARRHEA.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:EYE: SLIGHTLY IRRITATING BUT DOES NOT INJURE EYE TISSUE. HIGH VAPOR CONCENTRATIONS MAY BE IRRITATING. SKIN: FREQUENT/PROLONGED CONTACT MAY IRRITATE/DRY SKIN AND CAUSE DERMATITIS. INHALATION: HIGH VAPO R/AEROSOL CONCENTRATIONS (> TLV) ARE IRRITATING TO RESPIRATORY TRACT, MAY CAUSE HEADACHES, DIZZINESS, ANESTHESIA, DROWSINESS, UNCONSCIOUSNESS AND OTHER CENTRAL NERVOUS SYSTEM EFFECTS. INGESTION: MAY C AUSE D

IGESTIVE

TRACT IRRITATION, DIARRHEA.

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

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

First Aid:EYE CONTACT: FLUSH EYES WITH LARGE AMOUNT OF WATER. SEE PHYSICIAN IMMEDIATELY. SKIN CONTACT: FLUSH SKIN WITH LARGE AMOUNT OF WATER. USE SOAP IF AVAILABLE. REMOVE CONTAMINATED CLOTHING AND LAUNDER BEFO RE REUSE. IF SKIN IRRITATION DEVELOPS ORPERSISTS CONSULT PHYSIC

IAN. INHALATION: REMOVE PERSON TO FRESH AIR.

ADMINISTER OXYGEN OR ARTIFICIAL RESPIRATION AS NEEDED. CALL A PHYSICIAN IMMEDIATELY. INGESTION: IF SWALLOWED, DO NOT INDUCE VOMITING. USE A STOMACH PUMP. CALL A PHYSICIAN IMMEDIATELY.

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Fire Fighting Measures
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Flash Point Method:TCC

Flash Point:=-63.9C, 147.F

185F COC

Autoignition Temp:Autoignition Temp Text:N/D

Lower Limits:N/D

Upper Limits:N/D

Extinguishing Media:WATER, FOAM, OR DRY CHEMICAL

F

Fire Fighting Procedures:EITHER ALLOW FIRE TO BURN OUT UNDER CONTROLLED CONDITIONS OR EXTINGUISH WITH WATER, FOAM, OR DRY CHEMICAL. COOL EXPOSED CONTAINERS WITH WATER SPRAY.

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

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Accidental Release Measures
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Spill Release Procedures:ELIMINATE SOURCES OF IGNITION. FOR SMALL

SPIILLS, USE ABSORBENT MATERIAL SUCH AS TOWELS OR ABSORBENT POWDERS. PUT ALL MATERIAL INTO PROPER WASTE DISPOSAL CONTAINER WITH LID TIGHTLY COVERED. SOLVENT SOAKED MATERIALS MAY SPONTANEOUSLY COMBUST. FOR LARGER SPILL, DIKE, RECOVER FREE LIQUID AND USE ABSORBENT MATERIAL TO DRY AREA. RINSE AREA WITH WATER. PUT ALL MATERIAL INTO APPROPRIATE WASTE CONTAINERS.

Neutralizing Agent:NOT RELEVANT

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

Other Precautions:NOT PROVIDED

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Exposure Controls/Personal Protection
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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 COARSE SPRAY ONLY.

Venti

lation:NONE NEEDED UNDER NORMAL USE CONDITIONS. FOR ENCLOSED AREAS OR WHERE LARGE AMOUNTS OF PRODUCT IS BEING USED, FANS OR MECHANICAL VENTILATION IS RECOMMENDED.

Protective Gloves:SOLVENT RESISTANT GLOVES ARE RECOMMENDED WHERE PROLONGED SKIN EXPOSURE EXPECTED.

Eye Protection:SPLASH PROOF GOGGLES OR FACE SHIELD.

Other Protective Equipment:RUBBER BOOTS, APRONS, GAUNTLETS, OR RAIN GEAR SHOULD BE WORN DEPENDING ON HOW THE PRODUCT IS USED.

Work Hygienic Practices:NOT PROVIDED

Suppleme

ntal Safety and Health

P/N: CLEANING COMPOUND.

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

HCC:V4

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:=100.C, 212.F

B.P. Text:ABOUT

Vapor Pres:EQUAL TO WATER @ 20C/68F

Vapor Density:N/D

Volatile Org Content %:30

Spec Gravity:1.03

pH:5-9

Viscosity:NOT PROVIDED

Evaporation Rate & Reference: