

PENETONE CORPORATION -- PEN AIR M-5572 -- 6850-01-235-0872

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Product Identification
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Product ID: PEN AIR M-5572

MSDS Date: 01/28/1988

FSC: 6850

NIIN: 01-235-0872

MSDS Number: BHGBT

=== 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

CAGE: 53883

=== Contracto

r 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
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Ingred Name: DIPROPYLENE GLYCOL METHYL ETHER

CAS: 34590-94-8

RTECS #: JM1575000

Fraction by Wt: 10%

Other REC Limits: NONE SP

ECIFIED
OSHA PEL:S,100PPM/150STEL
ACGIH TLV:S,100PPM/150STEL9192

Ingred Name:MORPHOLINE
CAS:110-91-8
RTECS #:QD6475000
Fraction by Wt: 0.5%
Other REC Limits:NONE SPECIFIED
OSHA PEL:S,20 PPM/30 STEL
ACGIH TLV:S, 20 PPM; 9192

Ingred Name:ETHOXYLATED NONYL PHENOL

Ingred Name:ALKANOLAMIDE

Ingred Name:WATER
CAS:7732-18-5
RTECS #:ZC0110000

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

LD50 LC50 Mixture:NONE PROVIDED
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUUTE: IRRITATION OF EYES & SKIN.
CHRONIC: NONE KNOWN.
Effects of Overexposure:IRRITATION & REDNESS TO EYES & SKIN; ERYTHEMA,
LIGHT-HEADEDNESS, HEADACHES.
Medical Cond Aggravated by Exposure:DERMATITIS

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

First Aid:EYES:FLUSH W/ OLENTY OF WATER. GET IMMEDIATE MEDICAL ATTN;
SKIN: FLUSH W/PLENTY OF WATER. GET MEDICAL ATTN. IF IRRITAT
ION
PERSISTS OR DEVELOPS; INHAL: REMOVE TO FRESH AIR.

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

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY
CHEMICAL.
Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND
FULL FACE-PIECE SELF-CONTAINED BREATHING APPARATUS. COOL FIRE
EXPOSED CONTAINERS WITH WATER SPRAY. CONTAIN RUNOFF.
Unusual Fire/Explosion Hazard:HEAT FROM FIRE MAY CAUSE BUILD UP OF
HAZARDOUS VAPOR PRESSURE IN CL

OSD CONTAINERS SUCH AS OXIDES OF
CARBON & NITROGEN.

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

Spill Release Procedures:CONTAIN SPILL W/CHEMICAL ABSORBENT. SMALL
AMOUNTS MAY BE FLUSHED TO APPROVED DRAIN SITE(SEWER).
Neutralizing Agent:NONE

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

Respiratory Protection:MFR. STATES: NONE
Ventilation:MFR. STATES: 'NONE REQUIRED'; ONE SHOULD PROVIDE
VENTILATION IN PATTERN/VOLUME TO CONTROL INHAL.
EXPOSURE BELOW
PEL/TLV.
Protective Gloves:RUBBER FOR PROLONGED/REPEATED CONTACT.
Eye Protection:SPLASH PROOF GOGGLES.
Other Protective Equipment:RUBBER APRON.
Work Hygienic Practices:REVIEW PROCEDURES SET FORTH BY SAFETY/IH OFFICE
FOR SAFE USE OF MATERIAL FOR TASK AT HAND.
Supplemental Safety and Health

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

HCC:B3
Boiling Pt:B.P. Text:212F,100C
Spec Gravity:1.011
pH:8-10
Solubility in Water:COMPLETE
Appearance and Odor:CL
EAR YELLOW LIQUID, PLEASANT ODOR.
Percent Volatiles by Volume:NIL

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS, ACIDS, ALKALI.
Stability Condition to Avoid:NONE
Hazardous Decomposition Products:OXIDES OF CARBON, NITROGEN OXIDES

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

Waste Disposal Methods:DISPOSE OF I/A/W LOCAL,STATE & FEDERAL EPA
REGULATIONS.

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this information by the compiling agencies):

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