

PENETONE CORPORATION -- PENSTRIP M3936B -- 8010-01-040-1059

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Product Identification
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Product ID: PENSTRIP M3936B

MSDS Date: 08/29/1991

FSC: 8010

NIIN: 01-040-1059

MSDS Number: BMQLL

=== Responsible Party ===

Company Name: PENETONE CORPORATION

Address: 74 HUDSON AVENUE

City: TENAFLY

State: NJ

ZIP: 07670

Info Phone Num: 201-567-3000

Emergency Phone Num: 201-567-3000 800-424-9300

Preparer's Name: PHIL

LIP FIGDORE

CAGE: 53883

=== 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
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Ingred Name: ETHYLENE GLYCOL MONOETHYL ETHER ACETATE (SARA TITLE III)

CAS: 111-15-9

RTE

CS #:KK8225000
Fraction by Wt: 10%
Other REC Limits:NONE SPECIFIED
OSHA PEL:100 PPM (SKIN)
ACGIH TLV:5 PPM (SKIN)

Ingred Name:ETHANOLAMINE (SARA TITLE III)
CAS:141-43-5
RTECS #:KJ5775000
Fraction by Wt: 20%
Other REC Limits:NONE SPECIFIED
OSHA PEL:3 PPM
ACGIH TLV:3 PPM

Ingred Name:ETHYLENE GLYCOL MONOBUTYL ETHER (SARA TITLE III)
CAS:111-76-2
RTECS #:KJ8575000
Fraction by Wt: 20%
Other REC Limits:NONE SPECIFIED
OSHA PEL:S, 50 PPM
ACGIH TLV:S, 25 PPM; 9293

Ingred Name:DIETHYLENE GLYCOL MONOMET
HYL ETHER (SARA TITLE III)
CAS:111-77-3
RTECS #:KL6125000
Fraction by Wt: 20%
Other REC Limits:NONE SPECIFIED

Ingred Name:PETROLEUM HYDROTREATED HEAVY NAPHTHENIC DISTILLATE
CAS:64742-52-5
RTECS #:PY8035000
Fraction by Wt: 6%
Other REC Limits:NONE SPECIFIED
OSHA PEL:5 MG/M3 (OIL)
ACGIH TLV:5 MG/M3

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

Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute an

d Chronic:IRRITATION TO LUNGS, SKIN AND EYES.

SKIN: PROLONGED OR REPEATED CONTACT MAY CAUSE IRRITATION OR BURNS.

EYES: MAY CAUSE IRRITATION OR BURNS. CHRONIC: ETHANOLAMINE HAS BEEN LINKED TO LIVER AND KIDNEY DAMAGE IN ANIMALS. ETHYLENE GLYCOL MONOBUTYL ETHER MAY CAUSE KIDNEY AND LIVER DAMAGE.

Effects of Overexposure:IRRITATION TO LUNGS, SKIN AND EYES.

Medical Cond Aggravated by Exposure:DERMATITIS, CUTS, ABRASIONS, LUNG AND RESPIRATORY ILLNESSES.

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

First Aid:FLUSH EYES AND SKIN WITH PLENTY OF WATER. FOR EYES, SEE PHYSICIAN IMMEDIATELY. REMOVE TO FRESH AIR. ADMINISTER ARTIFICIAL RESPIRATION IF NECESSARY. IF INGESTED, DRINK LARGE AMOUNT OF WATER. DO NOT INDUCE VOMITING. GET IMMEDIATE MEDICAL ATTENTION.

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Fire Fighting Measures =====

Flash Point Method:TCC

Flash Point:190F,88C

Extinguishing Media:FOAM, CARBON DIOXIDE, DRY CHEMICAL. *.1MG/IN² 24 HR STEEL.

Fire Fighting Procedures:SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:NITROGEN OXIDE MAY BE PRESENT IN FIRE.

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Accidental Release Measures =====

Spill Release Procedures:CONTAIN SPILL. PICKUP EXCESS MATERIAL BY PUMPING, MOPPING, OR USING ABSORBANT. PLACE IN CLOSED HEAD STEEL DRUM FOR DISPOSAL.

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Handling and Storage =====

Handling and Storage Precautions:KEEP AWAY FROM HEAT, SPARKS, AND OPEN

FLAME. KEEP CONTAINERS CLOSED WHEN NOT IN USE. DO NOT STORE NEAR ACIDS OR OXIDIZERS.

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

Respiratory Protection:NONE REQUIRED UNDER NORMAL USE CONDITIONS.

ORGANIC VAPOR MASK SHOULD BE USED IN ENCLOSED AREAS.

Ventilation:LOCAL EXHAUST INCLUDING FANS OR OTHER MACHANICAL MEANS OF EXHAUST.

Protective Gloves:RUBBER

Eye Protection:SPLASH PROOF GOGGLES

Other Protective Equipment:RUBBER APRONS, BOOTS, GAUNTLETS D

EPENDING ON
OPERATIONS.

Supplemental Safety and Health

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

Boiling Pt:B.P. Text:220F,104C

Decomp Temp:Decomp Text:400F,204C

Vapor Pres:APROX4MMHG

Vapor Density:4.0

Spec Gravity:0.900 (WATER=1)

pH:11.2

Evaporation Rate & Reference:1 (N-BUTYL ACETATE=1)

Solubility in Water:COMPLETE

Appearance and Odor:DIPHASE CLEAR YELLOW LIQUID WITH MILD ODOR

Percent Volatiles by Volume:60

Corrosion Rate:*

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

Stability Indicator/Materials to Avoid:YES

ACIDS AND OXIDIZERS.

Hazardous Decomposition Products:CARBON AND NITROGEN OXIDES.

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

Waste Disposal Methods:HANDLE AS CORROSIVE. PRODUCT MAY BE DISPOSED OF
BY INCINERATION.

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