

PENETONE CORP SUB OF WEST CHEMICAL PRODUCTS INC -- PENETONE 1112 --
6850-00-965-2332

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

Product ID: PENETONE 1112

MSDS Date: 10/06/1991

FSC: 6850

NIIN: 00-965-2332

MSDS Number: BWCFP

==== Responsible Party ====

Company Name: PENETONE CORP SUB OF WEST CHEMICAL PRODUCTS INC

Address: 74 HUDSON AVENUE

City: TENAFLY

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 Identification ====

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 =====

Ingred Name: ETHYLENE GLYCOL MONOBUTYL ETHER

CAS: 111-76-2

RTECS #: KJ8575000

Fraction by Wt: 9.25%

Other REC Limits: NONE SPECIFIED

OSHA PEL: S, 50 PPM

ACGIH TLV: S, 25 PPM; 9293

Ingred Name: DIETHYLENE GLYC

OL MONOBUTYL ETHER (SARA 313)

CAS:112-34-5

RTECS #:KJ9100000

Fraction by Wt: 3.25%

Other REC Limits:NONE SPECIFIED

Ingred Name:DIETHYLENE GLYCOL MONOMETHYL ETHER (SARA 313)

CAS:111-77-3

RTECS #:KL6125000

Fraction by Wt: 5.25%

Other REC Limits:NONE SPECIFIED

Ingred Name:MONOETHANOLAMINE (SARA 313)

CAS:141-43-5

RTECS #:KJ5775000

Fraction by Wt: 21.25%

Other REC Limits:NONE SPECIFIED

OSHA PEL:3 PPM

ACGIH TLV:3 PPM

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

Routes of En

try: Inhalation:NO Skin:YES Ingestion:NO

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

Health Hazards Acute and Chronic:CHRONIC: HEMOLYSIS OF RED BLOOD CELLS
LEADING TO POSSIBLE LIVER AND KIDNEY DAMAGE. LETHARGY.

Explanation of Carcinogenicity:NOT CARCINOGENIC.

Effects of Overexposure:IRRITATION AND BURNS TO SKIN AND EYES. NAUSEA,
HEADACHE, DIZZINESS.

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

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===== First Aid Me

asures =====

First Aid:FLUSH EYES WITH PLENTY OF WATER. SEE PHYSICIAN IMMEDIATELY.
FLUSH SKIN WITH PLENTY OF WATER. CONSULT PHYSICIAN IF IRRITATION
DEVELOPS OR PERSISTS. REMOVE TO FRESH AIR. GIVE ARTIFICIAL
RESPIRATION IF NEEDED. IF INGESTED, DO NOT INDUCE VOMITING. GIVE
LARGE AMOUNTS OF MILK OR WATER. CALL PHYSICIAN IMMEDIATELY.

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

Flash Point Method:TCC

Flash Point:NONE

Extinguishing Media:

WATER, CARBON DIOXIDE.
Fire Fighting Procedures:KEEP DRUMS COOL.
Unusual Fire/Explosion Hazard:NONE.

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

Spill Release Procedures:DIKE SPILL, RECOVER MATERIAL.
Neutralizing Agent:WEAK ACIDS

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

Handling and Storage Precautions:KEEP CONTAINERS CLOSED WHEN NOT IN USE. KEEP AWAY FROM CHILDREN.
Other Precautions:NONE

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

Respiratory Protection:NONE REQUIRED UNDER NORMAL USE CONDITIONS.
Ventilation:AIR MOVEMENT INCLUDING FANS OR LOCAL EXHAUST.
Protective Gloves:NEOPRENE
Eye Protection:SPLASH PROOF GOGGLES.
Other Protective Equipment:RUBBER APRON, RUBBER BOOTS, EYE WASH, DEPENDING ON USE CONDITIONS.
Work Hygienic Practices:WASH HANDS AFTER USE.
Supplemental Safety and Health
NONE

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

HCC:B2
Boiling Pt:B.P. Text:212F,100C
De
comp Temp:Decomp Text:250F,121C
Vapor Pres:= WATER
Vapor Density:= WATER
Spec Gravity:1.020
pH:11.67
Viscosity:=WATER
Evaporation Rate & Reference:EQUAL TO WATER
Solubility in Water:COMPLETE
Appearance and Odor:CLEAR LIQUID GLYCOL ETHER ODOR
Percent Volatiles by Volume:45

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

Stability Indicator/Materials to Avoid:YES
STRONG ACIDS AND OXIDIZERS
Stability Condition to Avoid:NONE
Hazardous Decomposition Products:OXIDES OF CARBON

AND NITROGEN IN FIRE.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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