

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

===== 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: 5688
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=== 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

===== 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 GLYCOL MONOBUTYL ETHER (SARA 313)
CAS: 112-34-5
RTECS #: KJ9100000
Frac

tion 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

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

Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO
Reports of Carcinogenic
ity: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.

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

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.

===== 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 N
ORMAL 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
Decomp 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 Considerat

ions =====

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

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