

PENETONE CORP -- PENAIR HD-4 MIL-C-87937B TYPE IV -- 6850-01-429-2368

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Product Identification
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Product ID: PENAIR HD-4 MIL-C-87937B TYPE IV

MSDS Date: 08/01/1996

FSC: 6850

NIIN: 01-429-2368

MSDS Number: CDMQD

=== Responsible Party ===

Company Name: PENETONE CORP

Address: 74 HUDSON AVENUE

City: TENAFLY

State: NJ

ZIP: 07670-1017

Country: US

Info Phone Num: 201-567-3000

Emergency Phone Num: 201-567-30

00,800-424-9300(CHEMTREC)

CAGE: 56881

=== Contractor Identification ===

Company Name: PENETONE CORP

Address: 74 HUDSON

City: TENAFLY

State: NJ

ZIP: 07670-1017

Country: US

Phone: 201-567-3000

CAGE: 56881

Company Name: PENETONE CORP

Address: 74 HUDSON AVE

Box: City: TENAFLY

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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: < 5%

Other REC L

imits:NONE RECOMMENDED
OSHA PEL:S, 100 PPM
ACGIH TLV:S,100PPM/150 STEL;96

Ingred Name:NON-HAZARDOUS INGREDIENTS
Fraction by Wt: BALANCE
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:ORAL LD50 (RAT) IS UNKNOWN.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYE CONTACT IS IRRITATING. FREQUENT OR
PROLONGED SKIN CONTACT MAY
IRRITATE OR DRY SKIN AND CAUSE
DERMATITIS. SKIN CONTACT MAY AGGRAVATE AN EXISTING DERMATITIS
CONDITION. INHALATION OF SPRAY MIST MAY CAUSE IRRITATION TO THE
RESPIRATORY TRACT, LIGHTHEADEDNESS AND HEADACHES. INGESTION MAY
CAUSE IRRITATION TO GI TRACT.
Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT
CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT
CARCINOGENS.
Effects of Overexposure:EYE IRRITATION, SKIN IRRITATION, SKIN DRYING,
DERMATITIS, RESPIRATORY TRACT IRRITATION, LIGHTHEADEDNESS,
HEADACHES, GI TRACT IRRITATION, DIARRHEA.
Medical Cond Aggravated by Exposure:MAY AGGRAVATE AN EXISTING
DERMATITIS CONDITION.

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

First Aid:EYES: FLUSH WITH LARGE AMOUNTS OF WATER. GET MEDICAL
ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. FLUSH SKIN AREA WITH
LARGE AMOUNTS OF WATER. IF IRRITATION DEVELOPS OR PERSISTS, GET
MEDICAL ATTENTION. INHALATION: MOVE TO FRESH AIR. ADMINISTER
OXYGEN OR CPR AS NEEDED. GET MEDICAL ATTENTION. INGESTION: GIVE
PLENTY OF WATER OR MILK. CALL PHYSICIAN IMMEDIATELY.

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

Flash Point Method:TCC
Flash Point:NONE TO BOILING
Lower Limits:NOT GIVEN
Upper Limits:NOT GIVEN
Extinguishing Media:NONFLAMMABLE. USE EXTINGUISHING MEDIA SUITABLE FOR
SURROUNDING FIRE.
Fire Fighting Procedures:THIS IS A WATER BASED PRODUCT AND PRESENTS NO
UNUSU

AL HAZARDS IN A FIRE. COOL CONTAINERS WITH WATER.
Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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

Spill Release Procedures:USE ABSORBENT MATERIAL SUCH AS TOWELS OR
ABSORBENT POWDERS. PUT ALL MATERIAL INTO PROPER WASTE DISPOSAL
CONTAINER WITH LID TIGHTLY COVERED. RINSE AREA WITH WATER. PUT ALL
MATERIAL INTO APPROPRIATE WASTE CONTAINER.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:AVOID TEMPERATURE EXTREMES. AVOID
CONTACT WITH SKIN AND EYES. KEEP CONTAINER CLOSED.
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:NONE NORMALLY REQUIRED. IF THE PRODUCT IS BEING
SPRAYED, A DUST MASK OR PARTICULATE RESPIRATOR IS RECOMMENDED.
Ventilation:NONE NORMALLY REQUIRED.
Protective Gloves:RUBBER GLOVES RECOMMENDED.
Eye Protection:SAFETY GLASSES RECOMMENDED.
Other Protective Equipment:WHEN SPRAYING RUBBER BOOTS, APRONS,
GAUNTLETS OR RAIN GEAR SHOULD BE WORN DEPENDING ON CONDITIONS.
Work Hygienic Practices:WASH AFTER HANDLING AND BEFORE EATING,
DRINKING, OR SMOKING. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE.
Supplemental Safety and Health
NONE SPECIFIED BY MANUFACTURER.

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

HCC:N1
Boiling Pt:B.P. Text:212F,100C
Decomp
Temp:Decomp Text:NOT GIVEN
Vapor Pres:EQUAL H2O
Vapor Density:EQUAL H2O
Spec Gravity:1.01
pH:8-10
Evaporation Rate & Reference:1 (WATER=1)
Solubility in Water:SOLUBLE
Appearance and Odor:WATER WHITE TO AMBER LIQUID WITH MILD ODOR
Percent Volatiles by Volume:12

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

Stability Indicator/Materials to Avoid:YES
STRONG ACIDS, ALKALI, OXIDIZERS
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Prod

ucts:SMOKE, FUMES, AND OXIDES OF CARBON AND
NITROGEN.

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

Waste Disposal Methods:DISPOSE OF WASTE IN ACCORDANCE WITH LOCAL, STATE
AND FEDERAL REGULATIONS. CHECK WITH LOCAL ENVIRONMENTAL REGULATORY
AGENCIES FOR REPORTING REQUIREMENTS.

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