

PENETONE CORP -- PENPOWER 150HM -- 6850-00-965-2330

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

Product ID: PENPOWER 150HM
MSDS Date: 08/08/2000
FSC: 6850
NIIN: 00-965-2330
Status Code: A
MSDS Number: CLMLR
=== Responsible Party ===
Company Name: PENETONE CORP
Address: 74 HUDSON AVE
City: TENAFLY
State: NJ
ZIP: 07670
Country: US
Info Phone Num: 201-567-3000
Emergency Phone Num: (201) 567-3000
Resp. Party Other MSDS Num
.: 3152-008F
Chemtrec Ind/Phone: (800) 424-9300
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
Contract Num: SP0450-01-M-ZG82
CAGE: 56883

===== Composition/Information on Ingredients =====

Ingred Name: CONTAINS NO HAZARDOUS MATERIALS

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

LD50 LC50 Mixture: NO DATA PROVIDED BY MANUFACTURER
Health Hazards Ac

ute and Chronic:EYE: IRRITATING TO THE EYES ON CONTACT ONLY. SKIN: FREQUENT OR PROLONGED CONTACT MAY IRRITATE AND CAUSE DERMATITIS. SKIN CONTACT MAY AGGRAVATE AN EXISTING DERMATITIS CONDITION. INHALATION: INHALATION OF POWDER MAY CAUSE IRRITATION TO THE RESPIRATORY TRACT. INGESTION: INGESTION MAY CAUSE IRRITATION TO THE DIGESTIVE TRACT AND DIARRHEA.

Explanation of Carcinogenicity:NO DATA PROVIDED BY MANUFACTURER

Effects of Overexposure:EYE: IRRITATING TO THE EYES ON CONTACT ONLY.

SKIN: FREQUENT OR PROLONGED CONTACT MAY IRRITATE AND CAUSE DERMATITIS. SKIN CONTACT MAY AGGRAVATE AN EXISTING DERMATITIS CONDITION. INHALATION: INHALATION OF POWDER MAY CAUSE IRRITATION TO THE RESPIRATORY TRACT. INGESTION: INGESTION MAY CAUSE IRRITATION TO THE DIGESTIVE TRACT AND DIARRHEA.

Medical Cond Aggravated by Exposure:SKIN CONTACT MAY AGGRAVATE AN EXISTING DERMATITIS CONDITION

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

First Aid:E

YE: FLUSH EYES WITH LARGE AMOUNTS OF WATER. SEE PHYSICIAN IMMEDIATELY. SKIN: FLUSH SKIN WITH LARGE AMOUNTS OF WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDER BEFORE REUSE. IF SKIN IRRITATION DEVELOPS OR PERSISTS. CONSULT PHYSICIAN. INHALATION: REMOVE PERSON TO FRESH AIR. ADMINISTER OXYGEN OR ARTIFICIAL RESPIRATION AS NEEDED. CALL A PHYSICAIN IMMEDIATELY. INGESTION: IF SWALLOWED, GIVE PLENTY OF WA TER OR MILK. CALL A PHYSICIAN IMMEDIATELY.

===== Fire Fig
hting Measures =====

Flash Point:NONE

Extinguishing Media:COOL CONTAINERS WITH WATER.

Fire Fighting Procedures:COOL CONTAINERS WITH WATER.

Unusual Fire/Explosion Hazard:THIS IS A POWDER AND PRESENTS NO UNUSUAL HAZARDS IN A FIRE.

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

Spill Release Procedures:LAND SPILL: SWEEP UP POWDERED MATERIAL. PUT ALL MATAERIAL INTO PROPER WASTE DISPOSAL CONTAINER WITH LID TIGHTLY COVERED. RINSE AREA WITH PLENTY OF

WATER. WATER SPILL: PRODUCT IS A
POWDER AND WILL DISSOLVE IN WATER. UNDISSOLVED POWDER SHOULD BE
RECOVERED IF POSSIBLE. SURFACTANTS USED IN THIS PRODUCT ARE
BIODEGRADABLE. LOCALIZED HIGH CONCENTRATION OF PRODUCT MAY CAUSE
FISH KILLS, BUT NOT PERSISTENT
Neutralizing Agent:NO DATA PROVIDED BY MANUFACTURER

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

Handling and Storage Precautions:STORAGE TEMPERATURE: AMBIENT. DO NOT
STORE ABOVE 120F.
Other Precautions:DO NOT STORE NEAR STRONG ACIDS.

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

Respiratory Protection:IF DUST IS PRESENT, A DUST MASK OR PARTICLE
RESPIRATOR IS RECOMMENDED. AFTER DILUTION AND WHEN SPRAYING THIS
PRODUCT, A DUST MASK OR PARTICLE RESPIRATOR IS RECOMMENDED.
Ventilation:NONE NEEDED UNDER NORMAL USE CONDITIONS.
Protective Gloves:RUBBER GLOVES ARE RECOMMENDED.
Eye Protection:SPLASH PROOF GOGGLES ARE RECOMMENDED FOR ALL WORKPLACE
CONDITIONS.
Other Protective Equipment:OTHER P
Protective Equipment:AFTER DILUTION AND WHEN SPRAYING THIS
PRODUCT, RUBBER BOOTS, APRONS, GAUNTLETS, OR RAIN GEAR SHOULD BE
WORN DEPENDING ON OPERATIONS.
Work Hygienic Practices:REMOVE CONTAMINATED CLOTHING AND LAUNDER BEFORE
REUSE.
Supplemental Safety and Health
NO DATA PROVIDED BY MANUFACTURER

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

HCC:N1
pH:1% SOLUTION=11.
Solubility in Water:SOLUBLE
Appearance and Odor:TAN GRANULAR POWDER WITH BLAND ODOR

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

Stability Indicator/Materials to Avoid: YES

STRONG ACIDS. ADDITION OF STRONG ACIDS OR WATER TO THIS PRODUCT MAY GENERATE LARGE AMOUNTS OF HEAT AND MAY CAUSE SPLATTERING.

Stability Condition to Avoid: STRONG ACIDS. ADDITION OF STRONG ACIDS OR WATER TO THIS PRODUCT MAY GENERATE LARGE AMOUNTS OF HEAT AND MAY CAUSE SPLATTERING.

Hazardous Decomposition Products: SMOKE, FUMES, AND OXIDES OF CARBON, PHOSPHORUS, AND SULFUR.

Condition

s to Avoid Polymerization: WILL NOT OCCUR.

===== Toxicological Information =====

Toxicological Information: NO DATA PROVIDED BY MANUFACTURER

===== Ecological Information =====

Ecological: NO DATA PROVIDED BY MANUFACTURER

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

Waste Disposal Methods: NONHAZARDOUS WASTE.

===== MSDS Transport Information =====

Transport Information: NONREGULATED (NONHAZARDOUS MATERIAL).

===== Regulatory Information =====

SARA Title III Information: CERCLA: THIS PRODUCT CONTAINS THE FOLLOWING REPORTABLE CERCLA MATERIAL: SODIUM TRIPOLYPHOSPHATE, CAS# 7758-29-4, RQ=5000 LBS. RELEASES EXCEEDING THE RQ MUST BE REPORTED TO THE NATIONAL RESPONSE CENTER, 800-424-8802, AND MAY BE SUBJECT TO STATE AND LOCAL REPORTING. SARA TITLE III SECTION 311/312 HAZARD CATEGORIES: ACUTE HEALTH. SARA TITLE III SECTION

313 REPORTABLE

INGREDIENTS: NONE.

Federal Regulatory Information: RCRA HAZARD CLASS: NONHAZARDOUS WASTE.

CLEAN WATER ACT: SODIUM TRIPOLYPHOSPHATE IS LISTED AS A HAZARDOUS SUBSTANCE UNDER SODIUM PHOSPHATE TRIBASIC.

State Regulatory Information: NEW JERSEY RIGHT-TO-KNOW: SODIUM

TRIPOLYPHOSPHATE, CAS# 7758-29-4; SODIUM CARBONATE, CAS# 497-19-8;

SODIUM SULFATE, CAS# 7752-82-6; SODIUM METASILICATE, CAS#

6834-92-0; SODIUM DODECYLBENZENE SULFONATE, CAS# 25155-30-0.

CALIFORNIA

PROPOSITION 65: PRODUCT DOES NOT CONTAIN ANY CHEMICALS
RECOGNIZED BY THE STATE OF CALIFORNIA TO CAUSE CANCER AND/OR BIRTH
DEFECTS OR REPRODUCTIVE HARM. SCAQMD: IS THERE A PHOTOCHEMICALLY
REACTIVE MATERIAL PRESENT? NO; WHAT IS THE % VOLUME PHOTOCHEMICALLY
REACTIVE MATERIAL PRESENT? 0; WHAT IS THE VOC CONTENT? 0; WHAT IS
THE VAPOR PRESSURE OF VOC'S? 0.

===== Other Information =====

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