

PENA -- PENETROX COMPOUND -- 8030-00-538-5213

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

Product ID: PENETROX COMPOUND

MSDS Date: 09/07/1988

FSC: 8030

NIIN: 00-538-5213

MSDS Number: BQQFR

=== Responsible Party ===

Company Name: PENA

Address: 101 EAST INDUSTRIAL DR

City: MANCHESTER

State: NH

ZIP: 03103

Country: US

Info Phone Num: 603-647-5000

Emergency Phone Num: 603-647-5000

CAGE: PENET

=== Contractor Identification =

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Company Name: PENA

Address: 101 EAST INDUSTRIAL DR

Box: City: MANCHESTER

State: NH

ZIP: 03103

Country: US

Phone: 603-647-5000

CAGE: PENET

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

Ingred Name: ZINC (SARA III)

CAS: 7440-66-6

RTECS #: ZG8600000

Fraction by Wt: BALANCE

OSHA PEL: 10 MG ZNO/M3

ACGIH TLV: 10 MG ZNO/M3

EPA Rpt Qty: 1000 LBS

DOT Rpt Qty: 1000 LBS

Ingred Name: MINERAL OIL, PETROLEUM DISTILLATES, SOLVENT-REFINED (MILD)
HEAVY PARAFFINIC; (REFINED HEAVY PARAFFINIC DISTIL

LATES)
CAS:64741-88-4
RTECS #:PY8040500
Fraction by Wt: 36%
OSHA PEL:5 MG/M3 (OIL MIST)
ACGIH TLV:5 MG/M3 (OIL MIST)

Ingred Name:STEARIC ACID, ALUMINUM SALT;(ALUMINUM STEARATE)
CAS:637-12-7
RTECS #:WI2820000
Fraction by Wt: 11-13%

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER
Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:YES OSHA:NO
Health Hazards Acute and Chronic:PROLO
NGED SKIN CONTACT MAY CAUSE
DERMATITIS TO OCCUR IN SOME INDIVIDUALS.
Explanation of Carcinogenicity:MINERAL OILS: SUFFICIENT EVIDENCE OF
CARCINOGENICITY IN HUMANS (IARC, GROUP 1) .
Effects of Overexposure:SEE HEALTH HAZARDS.
Medical Cond Aggravated by Exposure:DERMATITIS.

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

First Aid:EYE: FLUSH WITH WATER FOR AT LEAST 15 MINUTES. CALL MD. SKIN:
WASH OFF WITH SOAP AND WATER. INHALATION: MOVE TO FRESH AIR.
INGESTI
ON: CALL MD IMMEDIATELY.

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

Flash Point Method:PMCC
Flash Point:375F,191C
Extinguishing Media:DRY POWDER, CARBON DIOXIDE, SAND, EARTH.
Fire Fighting Procedures:WEAR NOSH/MSHA APPROVED SELF CONTAINED
BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT .
Unusual Fire/Explosion Hazard:NONE-HOWEVER COVER OF CONTAINER MAY POP
OFF IF AMBIENT TEMPERATURE EXCEEDS 110F.

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

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Spill Release Procedures:RECOVER FREE PRODUCT. ADD SAND, EARTH, OR
OTHER ABSORBENT TO SPILL AND SWEEP UP.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:AVOID STORING IN TEMPERATURES
EXCEEDING 110F.
Other Precautions:NONE.

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

Respiratory Protection:NONE. NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE
FOR EXPOSURE OF CONCERN .
Ventilation:NONE.
Protective Gloves:IMPERVIOUS GLOVES .
Eye Protection:CHEMICAL WORKERS GOGGLES .
Other Protective Equipment:NONE.
Work Hygienic Practices:AVOID EYE AND PROLONGED SKIN CONTACT.
Supplemental Safety and Health
NONE SPECIFIED BY MANUFACTURER.

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

Appearance and Odor:ODORLESS GREASE, GRAYISH COLOR

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

Stability Indicator/Materials to Avoid:YES
NONE-EXCEPT WILL CAUSE RUBBER TO SWELL. STRONG OXIDIZERS SUCH AS
HYDROGEN PEROXIDE, BROMINE, CHROMIC ACID, ETC.
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:ON BURNING: CARBON MONOXIDE AND CARBON
DIOXIDE.

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

Waste Disposal Methods:IF VOLUME IS SIGNIFICANT, DISPOSE OF AS SOLID
WASTE IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

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