

SPECIALTY SBU, LILLY INDUSTRIES INC -- PENETRATING OIL, NON-AEROSOL -- 9150-00-261-7899

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

Product ID: PENETRATING OIL, NON-AEROSOL

MSDS Date: 09/15/1999

FSC: 9150

NIIN: 00-261-7899

Status Code: A

MSDS Number: CKWML

=== Responsible Party ===

Company Name: SPECIALTY SBU, LILLY INDUSTRIES INC

Address: 411 NORTH DARLING

City: FREMONT

State: MI

ZIP: 49412

Country: US

Info Phone Num: 231-924-3950

Emergency Phone Num: 231-924-3950

Resp. Party Other

MSDS Num.: SP CODE: INSP1931

Preparer's Name: ANDREW WHITLOCK

CAGE: UO133

=== Contractor Identification ===

Company Name: SPECIALTY SBU, LILLY INDUSTRIES INC

Address: 411 NORTH DARLING

Box: City: FREMONT

State: MI

ZIP: 49412

Country: US

Phone: 231-924-3950

CAGE: UO133

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

Ingredient Name: PETROLEUM NAPHTHA

CAS: 64742-48-9

Minimum % Wt: 65.

Maximum % Wt: 75.

OSHA PEL: 100 PPM

ACGIH TLV: 100 PPM

Ingredient Name: NAPHTHENIC OIL

CAS: 64742-52-5

RTECS #: PY80

35000
Minumum % Wt:15.
Maxumum % Wt:25.
OSHA PEL:100 PPM
ACGIH TLV:100 PPM

Ingred Name:CORROSION INHIBITOR
CAS:85595-45-5
Minumum % Wt:5.
Maxumum % Wt:15.
OSHA PEL:5 MG/M3
ACGIH TLV:5 MG/M3

Ingred Name:FRAGRANCE
< Wt:1.

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:CHRONIC HAZARDS: HEALTH STUDIES HAVE
SHOWN THAT MANY CHEM
ICALS POSE HUMAN HEALTH RISKS WHICH MAY VARY
FROM PERSON TO PERSON. INTENTIONAL MISUSE BY DELIBERATE
CONCENTRATION AND INHALATION MAY BE HARMFU L OR FATAL. AS A
PRECAUTION, EXPOSURE TO LIQUIDS OR VAPORS SHOULD BE MINIMIZED.
Effects of Overexposure:DIZZINESS, HEADACHES, ETC. FROM INHALATION OF
VAPORS. MAY CAUSE EYE IRRITATION, PROLONGED OR REPEATED SKIN
CONTACT MAY CAUSE IRRITATION.

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

First Aid:EYE: FLUSH WIT
H RUNNING WATER FOR 15 MINS, HOLDING LID OPEN
TO EXPOSE EYE SURFACE. CONTACT PHYSICIAN. SKIN: REMOVE CONTAMINATED
CLOTHING AND SHOES. WASH WITH MILD SOAP AND WATER. APPLY SKIN CREAM
FOR IRRITATION. CONTACT PHYSICIAN IF IRRITATION PERSISTS.
INHALATION: REMOVE TO FRESH AIR AT ONCE. APPLY ARTIFICIAL
RESPIRATION IF NECESSARY. CONTACT PHYSICIAN IMMEDIATELY. INGESTION:
CONTACT PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY.

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

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Flash Point:=41.7C, 107.F
Autoignition Temp:Autoignition Temp Text:ND
Lower Limits:ND
Upper Limits:ND
Extinguishing Media:NONE PROVIDED BY MFR
Fire Fighting Procedures:USE SCBA. WATER IS NOT SUITABLE AS AN
EXTINGUISHING MEDIA, BUT MAY BE USED TO COOL NEARBY CONTAINERS.
Unusual Fire/Explosion Hazard:PRESSURE MAY DEVELOP IN CLOSED CONTAINERS
IF OVERHEATED.

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

Spill Release Procedures:REMOVE IGNITION SOURCES. DIKE AND TAKE UP WITH
ABSORBENT MATERIAL, SUCH AS EARTH OR FLOOR DRY. ENSURE ADEQUATE
VENTILATION.

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

Handling and Storage Precautions:KEEP CONTAINERS CLOSED WHEN NOT IN
USE. DO NOT USE OR STORE NEAR OPEN FLAME OR STRONG OXIDIZERS.
Other Precautions:AVOID BREATHING VAPORS OR MISTS; PROLONGED OR
REPEATED SKIN CONTACT.

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

Respiratory Protection:NONE REQUIRED IN NORMAL USE BUT AN EFFECTIVE
NIOSH/MSHA APPROVED RESPIRATOR SHOULD BE USED AT ANY TIME WHEN
VAPOR CONCENTRATIONS EXCEED ESTABLISHED STANDARDS.
Ventilation:ADEQUATE TO MAINTAIN LEVEL BELOW ESTABLISHED STANDARDS.
LOCAL EXHAUST: YES, RATE: >60 FPM. MECH. (GENERAL): NO.
Protective Gloves:CHEMICAL RESISTANT.
Eye Protection:FACE SHIELD OR SAFETY GLASSES RECOMMENDED.
Other Protective Equipment:NONE REQUIRED IN NORMAL USE.
Work Hygienic Practices:BASIC GOOD HOUSEKEEPING. WASH
HANDS BEFORE
EATING OR SMOKING. SMOKE ONLY IN DESIGNATED AREAS.
Supplemental Safety and Health
PRODUCT: PENETRATING OIL, NON-AEROSOL. SP CODE: INSP1931.

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

HCC:F4
Boiling Pt:=157.2C, 315.F
B.P. Text:IBP
Vapor Pres:1 @ 68 DEG F
Vapor Density:>1 (AIR=1)
Spec Gravity:.818 TYPICAL
pH:NA
Solubility in Water:NO
Appearance and Odor:AMBER LIQUID, VALILLA/PETROLEUM ODOR.
Percent Volatiles by Volume:65 TO 75
Corrosion Rate:NONE PROVI

DED BY MFR

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

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZERS LIKE CHLORINE OR CONCENTRATED OXYGEN.

Stability Condition to Avoid: HEAT, SPARKS, OPEN FLAME.

Hazardous Decomposition Products: COMBUSTION MAY PRODUCE SMOKE, CARBON MONOXIDE, OTHER UNDERMINED OXIDES AND FUMES

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

Waste Disposal Methods: COMPLY WITH ALL APPLICABLE REGULATIONS.

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

Transport Information: DOT ID NUMBER: NA3. DOT HAZARD CLASS: NA3. DOT PROPER SHIPPING NAME: NA3. DOT PRECAUTIONARY LABEL: NONE REQUIRED3. PACKING GROUP: NA3. IMO/IATA ID NUMBER: UN1993/UN1993. IMO/IATA HAZARD CLASS: 3.3/3. IMO PROPER SHIPPING NAME: FLAMMABLE LIQUID, N.O.S. (PETROLEUM NAPHTHA). IATA PROPER SHIPPING NAME: FLAMMABLE LIQUID, N.O.S. (PETROLEUM NAPHTHA). IMO/IATA PRECAUTIONARY LABEL: FLAMMABLE LIQUID/FLAMMA BLE LIQUID. IMO/IATA PACKING GROUP: III/III. IMO PAGE NUMBER: 3345. MARINE POLLUTANT: NO. IN CASE OF TRANSPORTATION EMERGENCY, CALL CHEMTREC 1-800-424-9300. REFER TO 49 CFR 173.120(B) & 173.150(F).

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

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