

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

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Product Identification  
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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 N

um: 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

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Composition/Information on Ingredients  
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Ingred Name: PETROLEUM NAPHTHA

CAS: 64742-48-9

Minumum % Wt: 65.

Maxumum % Wt: 75.

OSHA PEL: 100 PPM

ACGIH TL

V:100 PPM

Ingred Name:NAPHTHENIC OIL  
CAS:64742-52-5  
RTECS #:PY8035000  
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  
&lt; Wt:1.

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chro  
nic:CHRONIC HAZARDS: HEALTH STUDIES HAVE

SHOWN THAT MANY CHEMICALS 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.

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

First Aid:EYE: FLUSH WITH 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 =====

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 =  
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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 Cont  
rols/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 ODO

R.  
Percent Volatiles by Volume:65 TO 75  
Corrosion Rate:NONE PROVIDED 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 Disposa  
I Methods:COMPLY WITH ALL APPLICABLE REGULATIONS.

===== 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 ANEM: FLAMMABLE  
LIQUID, N.O.S. (PETROLEUM N  
APTHA). IMO/IATA PRECAUTIONARY LABEL:  
FLAMMABLE LQIUID/FLAMMABLE 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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