

ASHLAND OIL,INC, ASHLAND CHEMICAL CO DIV -- VM&P NAPHTHA -- 6810-00-238-8119

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Product Identification
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Product ID:VM&P NAPHTHA

MSDS Date:04/16/1994

FSC:6810

NIIN:00-238-8119

MSDS Number: BVGHW

=== Responsible Party ===

Company Name:ASHLAND OIL,INC, ASHLAND CHEMICAL CO DIV

Box:2219

City:COLUMBUS

State:OH

ZIP:43216-2219

Country:US

Info Phone Num:614-790-3333

Emergency Phone Num:800-274-526

3 (24 HR)

CAGE:72527

=== Contractor Identification ===

Company Name:ASHLAND CHEMICAL CO

Box:2219

City:COLUMBUS

State:OH

ZIP:43216-2219

Country:US

Phone:614-790-3333/800-274-5263

CAGE:34897

Company Name:CHEMICAL SPECIALISTS AND DEVELOPMENT INC

Address:2210 HACKBERRY LN

Box:687

City:CONROE

State:TX

ZIP:77305

Country:US

Phone:409-756-1065

CAGE:4N760

Company Name:VALVOLINE OIL CO

Address:3499 BLAZER PKY

Box:14000

City:LEXINGTON

State:KY

ZIP:40512

Country:US

Phone:606-357-7206 / 800-274-5263

CAGE:725

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 ===== Composition/Information on Ingredients =====
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Ingred Name:ALIPHATIC ETROLEUM DISTILLATES

CAS:64742-89-8

Fraction by Wt: 100%

Other REC Limits:350 MG/M3 (8 HR TWA)

OSHA PEL:300 PPM

ACGIH TLV:300 PPM

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 ===== Hazards Identification =====
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LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EYES:MILD I

RRITATION. SKIN: PROLONGED

CONTACT CAN CAUSE IRRITATION, DEFATTING, DERMATITIS. INHALATION:
 NASAL AND RESPIRATORY IRRITATION. INGESTION: LOW TOXICITY, HARMFUL
 IF LARGE AMOUNTS ARE SWALLOWED , RESULTING IN GI TRACT IRRITATION
 AND CNS DEPRESSION. ASPIRATION HAZARD!

Effects of Overexposure:EYES:IRRITATION, REDNESS, TEARING, BLURRED
 VISION. SKIN: IRRITATION, DEFATTING, DERMATITIS. INHALATION: NASAL
 AND RESPIRATORY IRRITATION, DIZZINESS, WEAKNESS, FATIGUE, NAUSEA,
 HEADACHE

, UNCONSCIOUSNES S, ASPHYXIATION. INGESTION: GI TRACT
 IRRITATION, NAUSEA, VOMITING, DIARRHEA.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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 ===== First Aid Measures =====
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First Aid:EYES: FLUSH WITH LARGE AMOUNTS OF WATER. GET MEDICAL
 ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH AREA WITH SOAP
 AND WATER. INHALATION: MOVE TO FRESH AIR. IF NOT BREATHING GIVE
 CPR. IF BREATHIN G DIFFICULT GIVE OXYGEN. GET MEDICAL ATT
 ENTION.

INGESTION: DO NOT INDUCE VOMITING. KEEP PERSON WARM AND QUIET. GET
 MEDICAL ATTENTION.

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 ===== Fire Fighting Measures =====
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Flash Point Method:TCC

Flash Point:=10.C, 50.F

Lower Limits:0.9

Extinguishing Media:CARBON DIOXIDE, REGULAR FOAM, OR DRY CHEMICAL.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND
 FULL FACED SELF CONTAINED BREATHING APPARATUS IN THE POSITIVE
 PRESSURE DEMAND MODE WHEN FIGHTING FIRES.

Unusual Fire/Ex

Explosion Hazard: VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL ALONG GROUND OR MAY BE MOVED BY VENTILATION AND IGNITED BY IGNITION SOURCES AT LOCATIONS DISTANT FROM HANDLING POINT.

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

Spill Release Procedures: ELIMINATE SOURCES OF IGNITION. STOP LEAK. DIKE LARGE SPILLS. PUMP LIQUID TO SALVAGE TANK. ABSORB RESIDUE ON ABSORBENT MATERIAL AND SHOVEL INTO CONTAINERS. DO NOT ALLOW RUNOFF TO SEWER, STREAMS, OTHER BODIES OF WATER. NOTIFY AUTHORITIES OF ANY RUNOFF.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions: STORE IN COOL, WELL VENTILATED AREA AWAY FROM HEAT, IGNITION SOURCES, OXIDIZING AGENTS. NEVER USE WELDING OR CUTTING TORCH ON OR NEAR DRUM, EVEN EMPTY.

Other Precautions: 5 GALLON PAILS OR LARGER METAL CONTAINERS INCLUDING TANK CARS AND TANK TRUCKS SHOULD BE GROUNDED AND/OR BONDED WHEN

MATERIAL IS TRANSFERRED. NEVER USE WELDING/CUTTING TORCH ON OR NEAR DRUM (EVEN EMPTY) BECAUSE PRODUCT CAN IGNITE EXPLOSIVELY.

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

Respiratory Protection: IF WORKPLACE EXPOSURE LIMITS OF PRODUCT IS EXCEEDED, A NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR IS ADVISED IN ABSENCE OF PROPER ENVIRONMENTAL CONTROL.

Ventilation: PROVIDE SUFFICIENT MECHANICAL (GENERAL) OR LOCAL EXHAUST VENTILATION TO MAINTAIN EXPOSURE BELOW PEL/TLV.

Protective Gloves: NEOPRENE, NITRILE.

Eye Protection: SAFETY GOGGLES WITH OPTIONAL FACE SHIELD

Other Protective Equipment: TO PREVENT REPEATED OR PROLONGED SKIN CONTACT, WEAR IMPERVIOUS CLOTHING AND BOOTS.

Work Hygienic Practices: WASH AFTER HANDLING AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

EMPTY CONTAINERS MAY BE HAZARDOUS. SINCE EMPTIED CONTAINERS RETAIN PRODUCT RESIDUES (VAPOR AND LIQUID), ALL HAZARD PR

EAUTIONS GIVEN

IN THE DATA SHEET MUST BE OBSERVED. CONTAINERS SHOULD BE EITHER RECONDITIONED BY CERTIFIED FIRMS OR PROPERLY DISPOSED OF BY APPROVED FIRM.

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

HCC:F2

Boiling Pt:=115.6C, 240.F

Vapor Pres:15 MMHG

Vapor Density:3.8

Spec Gravity:0.727-0.750

Evaporation Rate & Reference:9.2 (ETHER=1)

Appearance and Odor:CLEAR LIQUID, SAYBOLT COLOR, HYDROCARBON ODOR.

Percent Volatiles by Volume:100.0

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= Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:EXTREMELY HIGH TEMPERATURES AND IGNITION SOURCES.

Hazardous Decomposition Products:MAY FORM TOXIC MATERIALS, CARBON MONOXIDE, CARBON DIOXIDE, VARIOUS HYDROCARBONS, ETC.

Conditions to Avoid Polymerization:CANNOT OCCUR.

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

Waste Disposal Methods:DISPOSE OF WASTE IN ACCORDANCE

WITH LOCAL, STATE

AND FEDERAL REGULATIONS. ALLOW VOLATILE PORTION OF SMALL SPILLS TO EVAPORATE IN HOOD. DISPOSE OF REMAINING MATERIAL IN ACCORDANCE WITH REGULATIONS. DES TROY LARGE SPILLS BY INCINERATION.

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