

DAVIS HOWLAND OIL CO. -- VM & P NAPHTHA -- 6810-00-244-7637

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

Product ID:VM & P NAPHTHA

MSDS Date:03/04/1986

FSC:6810

NIIN:00-244-7637

MSDS Number: BLCYQ

=== Responsible Party ===

Company Name:DAVIS HOWLAND OIL CO.

Address:200 ANDERSON AVENUE

City:ROCHESTER

State:NY

ZIP:14607

Country:US

Info Phone Num:716-473-6650

Emergency Phone Num:716-473-6650

Preparer's Name:DO

D-HMIS (DGSC-SSH)

CAGE:5A565

=== Contractor Identification ===

Company Name:DAVIS HOWLAND OIL CORP.

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State:NY

ZIP:14607

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CAGE:5A565

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

Ingred Name:NAPHTHA, LIGHT ALIPHATIC

CAS:64742-89-8

Fraction by Wt: 100.0%

Other REC Limits:NONE SPECIFIED

OSHA PEL:500 PPM

ACGIH TLV:300 PPM

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

Routes of Entr

y: Inhalation: YES Skin: YES Ingestion: YES
Reports of Carcinogenicity: NTP: NO IARC: NO OSHA: NO
Health Hazards Acute and Chronic: ACUTE: MODERATE TO SEVERE IRRITATION OF EYES, SKIN, RESPIRATORY OR G.I. TRACTS; CNS EFFECTS LIKE HEADACHE, DIZZINESS, NAUSEA AND VOMITING. REDNESS OR BURNS OF EYES/SKIN POSSIBLE. CHRONIC: DRYING OF SKIN, DEFATTING OR DERMATITIS, DAMAGE TO LUNGS, EYES, LIVER OR KIDNEYS. .
Explanation of Carcinogenicity: DATA PER MSDS
Effects of Overexposure: MAY CAUSE IRRITATION OF EYES, SKIN, RESPIRATORY OR G.I. TRACTS; MAY CAUSE HEADACHE, DIZZINESS, NAUSEA, VOMITING OR GI TRACT DISTURBANCES POSSIBLE. BURNS OR REDNESS OF EYES/CRACKING OR DRYNESS OF SKIN.
Medical Cond Aggravated by Exposure: PERSONS WITH A HISTORY OF AILMENTS

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

First Aid: INHALATION: REMOVE TO FRESH AIR. RESUSCITATE IF NOT BREATHING. GET MEDICAL ATTENTION. EYES: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR 15 MINUTES HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION.
SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL ADVICE. INGESTION: DO NOT INDUCE VOMITING. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. GET IMMEDIATE MEDICAL ATTENTION.

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

Flash Point Method: TCC
Flash Point: = 10.C, 50.F
Lower Limits: 0.9
Extinguishing Media: USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.
Fire Fighting Procedures: WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY. CONTAIN RUNOFF.
Unusual Fire/Explosion Hazard: COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

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

Spill Release Procedures: USE PROPER PERSONAL PROTECTION; REMOVE ALL IGNITION SOURCES. CONTAIN FREE MATERIAL IF POSSIBLE; USE SUITABLE INERT ABSORBENT MATERIAL

L AND RECOVER FOR PROPER DISPOSAL IN AN APPROVED CONTAINER.

Neutralizing Agent:NOT APPLICABLE.

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

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL VENTILATED AREA. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. PROTECT CONTAINERS FROM PHYSICAL DAMAGE.

Other Precautions:DO NOT TAKE INTERNALLY. DO NOT BREATHE MIST. AVOID PROLONG OR REPEATED BREATHING OF VAPOR. AVOID CONTACT WITH EYES. USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR AS REQUIRED IF ABOVE PEL/TLV OR SCBA IN AN ENCLOSED AREA.

Ventilation:LOCAL/GENERAL TO MAINTAIN PEL/TLV.

Protective Gloves:NEOPRENE, NITRILE, OR NATURAL RUBBER

Eye Protection:SAFETY GOGGLES WITH OPTIONAL FACE SHIELD

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER,WORK CLOTHING AND APRON AS REQUIRED.

Work

Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health

MSDS PROVIDED PER REQUEST. DAVIS HOWLAND COULD NOT BE IDENTIFIED AS A VENDOR, AND COULD NOT IDENTIFY THE PRODUCT. THUS MSDS COPIED FROM ANOTHER NSN OF THIS SAME SPECIFICATION, TYPE, AND GRADE.

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

HCC:F2

Boiling Pt.=115.6C, 240.F

Vapor Pres:15

Vapor

Density:3.8

Spec Gravity:0.727-0.750

Evaporation Rate & Reference:9.2(ETHER=1)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:ALIPHATIC HYDROCARBONS

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

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE AND OTHER UNIDENTIFIED COMPONENTS.

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

Waste Disposal Methods:CONSULT LOCAL AUTHORITIES.DISPOSAL MUST BE MADE
IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND
REGULATIONS.

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