

DAVIS-HOWLAND OIL CORPORATION -- VV-C-850 D -- 9150-00-252-6385

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

Product ID:VV-C-850 D

MSDS Date:02/01/1992

FSC:9150

NIIN:00-252-6385

MSDS Number: BDNYM

=== Responsible Party ===

Company Name:DAVIS-HOWLAND OIL CORPORATION

Address:200 ANDERSON AVENUE

City:ROCHESTER

State:NY

ZIP:14607

Country:US

Info Phone Num:716-473-6651

Emergency Phone Num:716-473-6651

CAGE:FO62

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=== Contractor Identification ===

Company Name:DAVIS HOWLAND OIL CORP.

Address:200 ANDERSON AVE.

City:ROCHESTER

State:NY

ZIP:14607

Country:US

Phone:716-473-6650

CAGE:5A565

Company Name:DAVIS-HOWLAND OIL CORPORATION

Address:200 ANDERSON AVENUE

City:ROCHESTER

State:NY

ZIP:14607

Phone:(716) 473-6650

CAGE:FO626

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

Ingred Name:HYDROTREATED NAPHTHENIC BASE STOCK- PROPRIETARY MIXTURE

Fraction by Wt: 90%

Other REC Limits:NONE SPECIFIE

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Ingred Name:PROPRIETARY ADDITIVES

Fraction by Wt: 10%

Other REC Limits:NONE SPECIFIED

Ingred Name:PETROLEUM HYDROCARBONS (COMPLEX MIXTURE)

Fraction by Wt: UNK

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

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

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

Health Hazards Acute and Chronic:ACUTE: MAY CAUSE SKIN AND EYE
IRRITATION. CHRONIC: DERMATITIS.

Explanation of Carcinogenicity:NO INGRDEIENT OF 0.1% CONCENT
RATION OR

GREATER IS LISTED AS CARCINOGEN OR SUSPECTED CARCINOGEN.

Effects of Overexposure:EYES: REDNESS, ITCHING, BURNING SENSATION.
SKIN: REDNESS, RASH, ITCHING.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INHALATION: REMOVE TO FRESH AIR. EYES: FLUSH WITH PLENTY OF
WATER FOR AT LEAST 15 MINUTES. SKIN: REMOVE CONTAMINATED CLOTHING.
WASH WITH SOAP AND WATER. INGESTION: DO NOT
INDUCE VOMITING. SEE
DOCTOR I MMEDIATELY.

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

Flash Point Method:COC

Flash Point:315F,157C

Lower Limits:0.9%

Upper Limits:7%

Extinguishing Media:FOAM, DRY CHEMICAL, CARBON DIOXIDE, WATER SPRAY OR
FOG.

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND
FULL PROTECTIVE GEAR. COOL FIRE EXPOSED CONTAINERS WITH WATER FOG.

Unusual Fire/Explosion Hazard:TOXIC FUMES PRODUCED BY DECOMPOSITION OR
COMBUSTIO

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

Spill Release Procedures:ELIMINATE IGNITION SOURCES. VENTILATE AREA.
ABSORB WITH INERT MATERIAL. SCOOP INTO A CONTAINER FOR LATER
DISPOSAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:KEEP CONTAINERS CLOSED. KEEP AWAY FROM
HEAT AND OPEN FLAMES.PROTECT FROM PHYSICAL DAMAGE.

Other Precautions:AVOID BREATHI
NG OIL MIST. REMOVE OIL-SOAKED CLOTHING
& LAUNDRER BEFORE RE-USE. WASH THOROUGHLY WITH SOAP AND WATER AFTER
HANDLING OR EXPOSURE.

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

Respiratory Protection:NONE NORMALLY REQUIRED. IF TLV/PEL EXCEEDED; USE
NIOSH/MSHA APPROVED RESPIRATOR WITH ORGANIC VAPOR CARTRIDGE.

Ventilation:NONE NORMALLY REQUIRED. USE ADEQUATE MECHANICAL VENTILATION
IF REQUIRED.

Protective Gloves:NITRILE IF NEEDED

Eye Protection:SAFETY GLASSES I
F NEEDED

Other Protective Equipment:USE OIL IMPERVIOUS APRON IF NEEDED. EYE
WASH.

Work Hygienic Practices:WASH HANDS AFTER USE AND BEFORE EATING,
DRINKING, OR SMOKING. LAUNDRER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

MFR MSDS NOT DATED;ITEM IS GRADE D,TYPE II OF FED SPEC

VV-C-850A,CUTTING FLUID SULFURIZED FATTY AND MINERAL OILS

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

HCC:V6

Boiling Pt:B.P. Text:520F,271C

Melt/Freeze Pt:M.P/F.P

Text:-0F,-18C

Vapor Pres: .01

Vapor Density: >5

Spec Gravity: 0.90

pH: 7

Evaporation Rate & Reference: 0.01 (N-BUTYL ACETATE=1)

Solubility in Water: NEGLIGIBLE

Appearance and Odor: LIGHT YELLOW COLORED LIQUID; MILD PETROLEUM ODOR.

Percent Volatiles by Volume: