

DAVIS HOWLAND OIL CORP. -- VV-C-850 A;DASUL A-3;CUTTING FLUID -- 9150-00-252-6373
===== Product Identification =====

Product ID:VV-C-850 A;DASUL A-3;CUTTING FLUID

MSDS Date:04/21/1989

FSC:9150

NIIN:00-252-6373

MSDS Number: BDNXV

=== Responsible Party ===

Company Name:DAVIS HOWLAND OIL CORP.

Address:200 ANDERSON AVE.

City:ROCHESTER

State:NY

ZIP:14607

Country:US

Info Phone Num:716-473-6650

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CAGE:5A565

=== Contractor Identification ===

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Phone:716-473-6650

CAGE:5A565

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

Ingred Name:HYDROTREATED NAPTHENIC PETROLEUM STOCK

Fraction by Wt: 90.0%

Ingred Name:OTHER COMPONENTS (TYPE NOT SPECIFIED)PROPRIETARY

Fraction by Wt: 10.0%

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

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Routes of Entry: Inhalation:UNKNOWN Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE:IRRITATION OF
EYES,SKIN,RESPIRATORY OR G.I.TRACTS;CNS EFFECTS LIKE
HEADACHE,DIZZINESS,NAUSEA,VOMITING AND POSSIBLE
UNCONSCIOUSNESS;REDNESS OR BURNS OF EYES/SKIN
POSSIBLE.CHRONIC:DRYING OF SKIN,DEFATTING OR DERMATITIS.
Effects of Overexposure:PROLONGED/REPEATED SKIN CONTACT MAY CAUSE MILD
SKIN IRRITATION.

Medical Cond

Aggravated by Exposure:PERSONS WITH A HISTORY OF AILMENTS
OR WITH A PRE-EXISTING DISEASE INVOLVING THE EYES, SKIN, OR
RESPIRATORY TRACT MAY BE AT INCREASED RISK FROM EXPOSURE.

===== 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:COC
Flash Point:315F,157C
Lower Limits:1.0
Upper Limits:6.0
Extinguishing Media:USE CARBON DIOXIDE, FOAM, DRY CHEMICAL, OR WATER
FOG.
Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA &
FULL P
ROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER
SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.
Unusual Fire/Explosion Hazard:DO NOT STORE OR MIX W/STRONG OXIDANTS.

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

Spill Release Procedures:USE PROPER PERSONAL PROTECTION;CONTAIN FREE
MATERIAL IF POSSIBLE;USE SUITABLE INERT ABSORBENT MATERIAL 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 PROLONGED OR REPEATED BREATHING OF VAPOR. AVOID CONTACT WITH EYES. USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING.

===== 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

AVOID PROLONGED OR REPEATED EXPOSURE. DO NOT GET ON SKIN OR IN EYES. DO NOT BREATHE VAPORS OR MISTS.

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

HCC:V6

Boiling Pt:B.P. Text:529F,276C

Vapor Pres:0.01 MM HG

Vapor Density:0.12

Spec Gravity:0.90

Evaporation Rate & Reference: