

AMALIE OIL COMPANY -- AW HYDRAULIC FLUID (ALL GRADES) -- 9150-00-993-6621

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Product Identification
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Product ID:AW HYDRAULIC FLUID (ALL GRADES)
MSDS Date:01/25/2001
FSC:9150
NIIN:00-993-6621
Status Code:A
MSDS Number: CLSFT
=== Responsible Party ===
Company Name:AMALIE OIL COMPANY
Address:1601 MCCLOSKEY BLVD, HOOKERS POINT
City:TAMPA
State:FL
ZIP:33605-6710
Country:US
Info Phone Num:813-2
48-1988 / 800-368-1264
Emergency Phone Num:(800) 424-9300
Chemtrec Ind/Phone:(800)424-9300
CAGE:7A776
=== Contractor Identification ===
Company Name:AMALIE OIL COMPANY
Address:1601 MCCLOSKEY BLVD, HOOKERS POINT
Box:City:TAMPA
State:FL
ZIP:33605-6710
Country:US
Phone:813-248-1988 / 800-368-1264
Contract Num:SP0450-02-M-L220
CAGE:7A776

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Composition/Information on Ingredients
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Ingred Name:HIGHLY-REFINED PETROLEUM LUBRICANT OILS
CAS:64741-88-4
RTECS #:PY8040500
> Wt:

Ingred Name:PETROLEUM ADDITIVES
< Wt:5.

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

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

Health Hazards Acute and Chronic:EYES: MILD TRANSIENT IRRITATION. SKIN:
MILD IRRITATION FROM PROLONGED/REPEATED CONTACT. INHALATION: AT
ELEVATED TEMPERATURES, MIST OR VAPORS MAY IRRITATE THE MUCOUS
MEMBRANES OF THE NOSE, THE THROAT, BRONCHI, AND LUNGS. INGESTION

:
NO SIGNIFICANT ADVERSE HEALTH EFFECTS ARE ANTICIPATED. INGESTION
CAN CAUSE MILD IRRITATION TO THE DIGESTIVE TRACT OR CAUSE A
LAXATIVE EFFECT. BECAUSE OF THE LOW VISCOSITY, THIS MATERIAL CAN
ENTER THE LUNGS DIRECTLY BY ASPIRATION AND CAUSE SEVERE LUNG DAMAGE
OR DEATH. INJECTION CAN CAUSE SEVERE OR PERMANENT TISSUE DAMAGE.
TARGET ORGANS: SKIN.

Explanation of Carcinogenicity:THIS PRODUCT DOES NOT CONTAIN ANY
COMPONENTS AT CONCENTRATIONS ABOVE 0.1% WHICH ARE CONSIDERED

CARCINOGENIC BY OSHA, IARC, OR NTP.

Effects of Overexposure:EYES: MILD, TRANSIENT IRRITATION. SKIN: MILD
IRRITATION FROM PROLONGED/REPEATED CONTACT. INHALATION: MIST OR
VAPORS MAY IRRITATE THE MUCOUS MEMBRANES OF THE NOSE, THE THROAT,
BRONCHI, AND LUNGS. INGESTION: MILD IRRITATION TO THE DIGESTIVE
TRACT OR LAXATIVE EFFECT. ASPIRATION: IF ASPIRATED INTO LUNGS
(DURING SWALLOWING OR VOMITING) CAN CAUSE SEVERE LUNG DAMAGE OR
DEATH. INJECTION: INJECTION UNDER THE SKIN,
IN MUSCLE, OR INTO THE
BLOOD STREAM CAN CAUSE IRRITATION, INFLAMMATION, SWELLING, FEVER,
AND SYSTEMIC EFFECTS AND MILD CENTRAL NERVOUS SYSTEM DEPRESSION,
SEVERE, PERMANENT TISSUE DAMAGE.

Medical Cond Aggravated by Exposure:NOT PROVIDED.

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First Aid Measures
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First Aid:EYES: FLUSH EYES WITH WATER WHILE OCCASIONALLY LIFTING AND
LOWERING EYELIDS. SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS.
DERMAL: REMOVE CONTAMINATED SHOES AN

D CLOTHING. WIPE OFF EXCESS

MATERIAL. WASH EXPOSED SKIN WITH SOAP AND WATER. SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS. INGESTION: DO NOT INDUCE VOMITING. SEEK IMMEDIATE MEDICAL ATTENTION. INHALATION: MOVE TO FRESH AIR. IF NOT BREATHING GIVE CPR. IF BREATHING IS DIFFICULT, GIVE OXYGEN. SEEK IMMEDIATE MEDICAL ATTENTION. INJECTION: INJECTION UNDER SKIN CAN CAUSE SEVERE, PERMANENT TISSUE DAMAGE. SEEK MEDICAL ATTENTION IMMEDIATELY.

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Fire Fighting Measures =====

Flash Point:=-193.3C, 380.F
Autoignition Temp:=-354.C, 669.2F
Lower Limits:NO DATA
Upper Limits:NO DATA
Extinguishing Media:USE DRY CHEMICAL, FOAM, CARBON DIOXIDE OR WATER FOG.
Fire Fighting Procedures:NOT PROVIDED.
Unusual Fire/Explosion Hazard:NOT PROVIDED.

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Accidental Release Measures =====

Spill Release Procedures:DO NOT TOUCH DAMAGED CONTAINERS OR SPILLED MATERIAL UNLESS WEARING APPROPRIATE PROTECTIVE EQUIPMENT. STOP LIPPING
HAZARD; DO NOT WALK THROUGH SPILLED MATERIAL. STOP LEAK IF YOU CAN DO SO WITHOUT RISK. FOR SMALL SPILLS, ABSORB OR COVER WITH DRY EARTH, SAND, OR OTHER INERT NON-COMBUSTIBLE ABSORBENT MATERIAL AND PLACE INTO WASTE CONTAINERS FOR LATER DISPOSAL.
Neutralizing Agent:NOT PROVIDED.

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Handling and Storage =====

Handling and Storage Precautions:AVOID WATER CONTAMINATION AND EXTREME TEMPERATURES TO MINIMIZE PRODUCT DEGRADATION. KEEP CONTAINER CLOSED. DO NOT STORE WITH STRONG OXIDIZING AGENTS. DO NOT STORE AT TEMPERATURES ABOVE 120F OR IN DIRECT SUNLIGHT FOR EXTENDED PERIODS OF TIME.
Other Precautions:EMPTY CONTAINERS MAY CONTAIN PRODUCT RESIDUES THAT CAN IGNITE WITH EXPLOSIVE FORCE. DO NOT PRESSURIZE, CUT, WELD, BRAZE SOLDER, DRILL, GRIND OR EXPOSE CONTAINERS TO FLAMES, SPARKS, HEAT OR OTHER POTENTIAL IGNITION SOURCES.

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Exposure Controls/Personal Protection =====

Respirator

y Protection:RESPIRATORY PROTECTION IS NOT ANTICIPATED UNDER NORMAL USE CONDITIONS AND WITH ADEQUATE VENTILATION. IF ELEVATED AIRBORNE CONCENTRATIONS ABOVE APPLICABLE WORKPLACE EXPOSURE LEVELS ARE ANTICIPATED, A NIOSH-APPROVED ORGANIC VAPOR RESPIRATOR EQUIPPED WITH A DUST/MIST PREFILTER SHOULD BE USED. PROTECTION FACTORS VARY DEPENDING UPON THE TYPE OF RESPIRATOR USED.

Ventilation:PROVIDE EXHAUST VENTILATION OR OTHER ENGINEERING CONTROLS TO KEEP THE AIRBORNE CONCENTRATIONS OF MISTS &/OR VAPORS BELOW THE RECOMMENDED EXPOSURE LIMITS.

Protective Gloves:NEOPRENE OR HEAVY NITRILE RUBBER. HEAT PROTECTIVE GLOVES AT HIGH TEMPERATURES.

Eye Protection:SAFETY GLASSES EQUIPPED WITH SIDE SHIELDS.

Other Protective Equipment:AN EYEWASH STATION AND SAFETY SHOWER SHOULD BE LOCATED NEAR THE WORK-STATION. USE CLEAN AND IMPERVIOUS PROTECTIVE CLOTHING (E.G., NEOPRENE OR TYVEK) IF SPLASHING OR SPRAYING CONDITIONS ARE PRESENT.

Work Hygienic Practices:LAUNDER CONTAMINATED CLOTHING BEFORE REUSE OR DISCARD. WEAR HEAT PROTECTIVE BOOTS AND PROTECTIVE CLOTHING WHEN HANDLING MATERIAL AT ELEVATED TEMPERATURES.

Supplemental Safety and Health

CONSULT APPROPRIATE FEDERAL, STATE AND LOCAL AUTHORITIES BEFORE REUSING, RECONDITIONING, RECLAIMING, RECYCLING OR DISPOSING OF EMPTY CONTAINERS AND/OR WASTE RESIDUES OF THIS PRODUCT. WEAR GOGGLES AND/ OR FACE SHIELD IF SPLASHING OR SPRAYING IS LIKELY. ESPECIALLY IF MATERIAL IS HEATED ABOVE 125F (OR 51C).

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

HCC:V6

Boiling Pt:B.P. Text:NOT AVAILABLE

Melt/Freeze Pt:M.P/F.P Text:NOT AVAILABLE

Decomp Temp:Decomp Text:NOT PROVIDED

Vapor Pres: