

HULS AMERICA INC -- MIL-H-5606E HYDRAULIC FLUID -- 9150-00-223-4134

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Product Identification  
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Product ID:MIL-H-5606E HYDRAULIC FLUID

MSDS Date:11/22/1988

FSC:9150

NIIN:00-223-4134

MSDS Number: BHBTD

=== Responsible Party ===

Company Name:HULS AMERICA INC

Address:80 CENTENNIAL AVE

Box:456

City:PISCATAWAY

State:NJ

ZIP:08855-0456

Country:US

Info Phone Num:201-763-7173

Emergency Phone Num:20

1-763-7173

Preparer's Name:P.A. PARKER

CAGE:63182

=== Contractor Identification ===

Company Name:HULS AMERICA INC

Address:TURNER PLACE

Box:365

City:PISCATAWAY

State:NJ

ZIP:08855

Country:US

Phone:201-763-7173

CAGE:63182

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Composition/Information on Ingredients  
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Ingred Name:OIL

Other REC Limits:NONE RECOMMENDED

OSHA PEL:5 MG/M3 (OIL MIST)

ACGIH TLV:5 MG/M3 (OIL MIST)

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Hazards Identification  
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Routes of Entry: Inhalation:NO S

kin:NO Ingestion:NO

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

Health Hazards Acute and Chronic:ACUTE: LOW ORAL AND DERMAL TOXICITY. MISTS OR FUMES FROM EXCESSIVE HEATING MAY CAUSE EYE AND SKIN IRRITATION, NAUSEA, VOMITING, RESPIRATORY TRACT IRRITATION. CHRONIC: IRRITATION, DERMATITIS.

Explanation of Carcinogenicity:NO DATA PER MSDS.

Effects of Overexposure:EYES/SKIN: IRRITATION. INHALATION: RESPIRATORY IRRITATION, NAUSEA, VOMITING. INGESTION: VOMITING, DIARRHEA.

Medic al Cond Aggravated by Exposure:BECAUSE OF ITS DEFATTING PROPERTIES, PROLONGED AND REPEATED SKIN CONTACT MAY AGGRAVATE AN EXISTING DERMATITIS.

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First Aid Measures  
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First Aid:EYES: FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. IF IRRITATION PERSISTS, SEE DOCTOR. SKIN: WASH WITH SOAP. IF IRRITATION PERSISTS, SEE DOCTOR. INHALATION: REMOVE VICTIM TO FRESH AIR. GIVE OXY GEN/CPR IF NEEDED. SEE DOCTOR. INGESTION: DO NOT IND UCE VOMITING. SEE DOCTOR. INJECTION: THIS IS A MEDICAL EMERGENCY. SEE DOCTOR IMMEDIATELY.

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Fire Fighting Measures  
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Flash Point Method:PMCC

Flash Point:220F,104C

Lower Limits:1.0

Upper Limits:6.0

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL. WATER OR FOAM MAY CAUSE FROTHING.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

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Accidental Release Measures  
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Spill Release Procedures:REMOVE PERSONNEL. ELIMINATE IGNITION SOURCES. VENTILATE AREA. WEAR PROTECTIVE CLOTHING AND EQUIPMENT. ABSORB IN INERT MATERIAL AND PLACE IN APPROPRIATE DISPOSAL CONTAINER AND COVER. WASH AREA WITH SOAP AND WATER.

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Handling  
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and Storage =====

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE WITH ADEQUATE VENTILATION. KEEP AWAY FROM HEAT, OPEN FLAMES AND STRONG OXIDANTS. KEEP CONTAINERS TIGHTLY CLOSED.

Other Precautions:AVOID EYE AND SKIN CONTACT. DO NOT BREATHE VAPORS. DO NOT USE OIL ABOVE THE MAXIMUM RECOMMENDED OPERATING TEMPERATURE OF 220F. MAY SOFTEN SOME PLASTICS AND PAINT SURFACES.

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

Respiratory Pr

otection:NONE NORMALLY REQUIRED. NIOSH/MSHA-APPROVED RESPIRATOR OR SCBA AS APPROPRIATE FOR EXPOSURE OF CONCERN.

Ventilation:MECHANICAL (GENERAL) VENTILATION.

Protective Gloves:NITRILE GLOVES.

Eye Protection:SPLASH GOGGLES IF MISTING.

Other Protective Equipment:PROTECTIVE CLOTHING AS REQUIRED TO MINIMIZE EXPOSURE FROM PROLONGED OR REPEATED CONTACT. EYE BATH AND SAFETY SHOWER.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE. DISCARD

CONTAMINATED SHOES

Supplemental Safety and Health

USED GASOLINE MOTOR OILS HAVE BEEN SHOWN TO CAUSE SKIN CANCER WHEN REPEATEDLY APPLIED TO MOUSE SKIN WITHOUT ANY EFFORT TO REMOVE THE MATERIAL BETWEEN APPLICATIONS. THERE IS NO EVIDENCE OF A CAUSAL RELATIONSHIP BETWEEN SKIN CANCER IN HUMANS AND EXPOSURE TO USED MOTOR OIL.

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

HCC:V6

Vapor Pres:0.07

Vapor Density:>1

Spec Gravity: