



**Division of Facilities Services**

**DOD Hazardous Material Information (ANSI Format)  
For Cornell University Convenience Only**

**01893 TDH OIL**

Section 1 - Product and Company Identification	Section 9 - Physical & Chemical Properties
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Section 6 - Accidental Release Measures	Section 14 - MSDS Transport Information
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**Section 1 - Product and Company Identification  
01893 TDH OIL**

**Product Identification:** 01893 TDH OIL  
**Date of MSDS:** 02/24/1999 **Technical Review Date:** 12/05/2000  
**FSC:** 9150 **NIIN:** 01-177-9438  
**Submitter:** D DG  
**Status Code:** A  
**MFN:** 01  
**Article:** N  
**Kit Part:** N

<http://msds.ehs.cornell.edu/msds/msdsdod/a136/m67812.htm>

**Manufacturer's Information**

**Manufacturer's Name:** EQUILON ENTERPRISES LLC  
**Post Office Box:** 674414  
**Manufacturer's Address1:** PRODUCT STEWARDSHIP  
**Manufacturer's Address2:** HOUSTON, TX 77267-4414  
**Manufacturer's Country:** US  
**General Information Telephone:** 877-276-7285  
**Emergency Telephone:** 877-276-7283  
**Other Number for MSDS Information:** 01893ET  
**Emergency Telephone:** 877-276-7283  
**Chemtec Telephone:** (800)424-9300  
**Proprietary:** N  
**Reviewed:** Y  
**Published:** Y  
**CAGE:** TO225

**Item Description**

**Item Name:** HYDRAULIC FLUID,AUTOMATIC TRANSMISSION  
**Item Manager:** S9G  
**Specification Number:** UNKNOWN  
**Type/Grade/Class:** NK  
**Unit of Issue:** DR **Quantitative Expression:** 0000000055GL  
**Unit of Issue Quantity:** 0  
**Type of Container:** DRUM

**Contractor Information**

**Contractor's Name:** CHEMICAL SPECIALISTS AND DEVELOPMENT  
**Contractor's Address1:** 2275 TUCKER INDUSTRIAL RD  
**Contractor's Address2:** TUCKER, GA 30084  
**Contractor's Telephone:** 770-938-4513/FAX 770-938-3966  
**Contract Number:** SP0450-01-M-C569  
**Contractor's CAGE:** IMDA6

**Contractor Information**

**Contractor's Name:** EQUILON ENTERPRISES LLC  
**Post Office Box:** 674414  
**Contractor's Address1:** PRODUCT STEWARDSHIP  
**Contractor's Address2:** HOUSTON, TX 77267-4414  
**Contractor's Telephone:** 877-276-7285  
**Contractor's CAGE:** TO225

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**Section 2 - Composition/Information on Ingredients**  
**01893 TDH OIL**

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**Ingredient Name:** ADDITIVES  
**Ingredient CAS Number:** **Ingredient CAS Code:** X

<http://msds.ehs.cornell.edu/msds/msdsdod/a136/m67812.htm>

**RTECS Number: RTECS Code: X**  
**=WT: =WT Code:**  
**=Volume: =Volume Code:**  
**>WT: >WT Code:**  
**>Volume: >Volume Code:**  
**<WT: <WT Code:**  
**<Volume: <Volume Code:**  
**% Low WT: 1. % Low WT Code: M**  
**% High WT: 2.99 % High WT Code: M**  
**% Low Volume: % Low Volume Code:**  
**% High Volume: % High Volume Code:**  
**% Text:**  
**% Enviromental Weight:**  
**Other REC Limits: N/P**  
**OSHA PEL: N/P OSHA PEL Code:**  
**OSHA STEL: N/P OSHA STEL Code:**  
**ACGIH TLV: N/P ACGIH TLV Code:**  
**ACGIH STEL: N/P ACGIH STEL Code:**  
**EPA Reporting Quantity:**  
**DOT Reporting Quantity:**  
**Ozone Depleting Chemical:**

**Ingredient Name: HYDROTREATED HEAVY PARAFFINIC PETROLEUM DISTILLATES**  
**Ingredient CAS Number: 64742-54-7 Ingredient CAS Code: M**  
**RTECS Number: PY8035500 RTECS Code: T**  
**=WT: =WT Code:**  
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**% Low Volume: % Low Volume Code:**  
**% High Volume: % High Volume Code:**  
**% Text:**  
**% Enviromental Weight:**  
**Other REC Limits: N/P**  
**OSHA PEL: 5 MG/M3 MINERAL OIL OSHA PEL Code: M**  
**OSHA STEL: N/P OSHA STEL Code:**  
**ACGIH TLV: 5 MG/M3 MINERAL OIL ACGIH TLV Code: M**  
**ACGIH STEL: 10MG/M3 MINERAL OIL ACGIH STEL Code: M**  
**EPA Reporting Quantity:**  
**DOT Reporting Quantity:**  
**Ozone Depleting Chemical: N**

**Ingredient Name: HYDROTREATED LIGHT NAPHTHENIC PETROLEUM DISTILLATES**  
**Ingredient CAS Number: 64742-53-6 Ingredient CAS Code: M**  
**RTECS Number: PY8036000 RTECS Code: T**  
**=WT: =WT Code:**

**=Volume: =Volume Code:**  
**>WT: >WT Code:**  
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**<WT: <WT Code:**  
**<Volume: <Volume Code:**  
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**% High WT: 2.99 % High WT Code: M**  
**% Low Volume: % Low Volume Code:**  
**% High Volume: % High Volume Code:**  
**% Text:**  
**% Enviromental Weight:**  
**Other REC Limits: N/P**  
**OSHA PEL: 5 MG/M3 MINERAL OIL OSHA PEL Code: M**  
**OSHA STEL: N/P OSHA STEL Code:**  
**ACGIH TLV: 5 MG/M3 MINERAL OIL ACGIH TLV Code: M**  
**ACGIH STEL: 10MG/M3 MINERAL OIL ACGIH STEL Code: M**  
**EPA Reporting Quantity:**  
**DOT Reporting Quantity:**  
**Ozone Depleting Chemical: N**

**Ingredient Name: POLYMETHAXRYLATE**  
**Ingredient CAS Number: 50867-55-5 Ingredient CAS Code: M**  
**RTECS Number: RTECS Code: X**  
**=WT: =WT Code:**  
**=Volume: =Volume Code:**  
**>WT: >WT Code:**  
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**% High WT: 2.99 % High WT Code: M**  
**% Low Volume: % Low Volume Code:**  
**% High Volume: % High Volume Code:**  
**% Text:**  
**% Enviromental Weight:**  
**Other REC Limits: N/P**  
**OSHA PEL: N/P OSHA PEL Code:**  
**OSHA STEL: N/P OSHA STEL Code:**  
**ACGIH TLV: N/P ACGIH TLV Code:**  
**ACGIH STEL: N/P ACGIH STEL Code:**  
**EPA Reporting Quantity:**  
**DOT Reporting Quantity:**  
**Ozone Depleting Chemical: N**

**Ingredient Name: ZINC ALKYL DITHIOPHOSPAHTE**  
**Ingredient CAS Number: 68649-42-3 Ingredient CAS Code: M**  
**RTECS Number: RTECS Code: X**  
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% High WT: 2.99 % High WT Code: M  
% Low Volume: % Low Volume Code:  
% High Volume: % High Volume Code:  
% Text:  
% Enviromental Weight:  
Other REC Limits: N/P  
OSHA PEL: N/P OSHA PEL Code:  
OSHA STEL: N/P OSHA STEL Code:  
ACGIH TLV: N/P ACGIH TLV Code:  
ACGIH STEL: N/P ACGIH STEL Code:  
EPA Reporting Quantity:  
DOT Reporting Quantity:  
Ozone Depleting Chemical: N

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**Section 3 - Hazards Identification, Including Emergency Overview**  
**01893 TDH OIL**

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**Health Hazards Acute & Chronic:** ACUTE: EYE-MAY CAUSE MINIMAL IRRITATION. SKIN-BRIEF CONTACT MAY CAUSE SLIGHT IRRITATION. PROLONGED CONTACT, AS WITH CLOTHING WETTED WITH MATERIAL, MAY CAUSE MORE SEVERE IRRITATION & DISCOMFORT. INHALATION-VAPOR OR MIST, IN EXCESS OF PERMISSIBLE CONCENTRATIONS, OR IN UNUSUALLY HIGH CONCENTRATIONS GENERATED FROM SPRAYING, HEATING THE MATERIAL OR AS FROM EXPOSURE IN POORLY VENTILATED AREAS OR CONDINED SPACES, MAY CAUSE IRRITATION OF NOSE & THROAT. CHRONIC: NO ADVERSE EFFECTS HAVE BEEN DOCUMENTED IN HUMANS AS A RESULT OF CHRONIC EXPOSURE. TOXICOLOGICAL SECTION MAY CONTAIN APPLICABLE ANIMAL DATA. SENSITIZATION PROPERTIES: UNKNOWN.

**Signs & Symptoms of Overexposure:**

EYE: TEMPORARY DISCOMFORT. SKIN: DISCOMFORT SEEN AS LOCAL REDNESS AND SWELLING. INHALATION: HEADACHE, NAUSEA, AND DROWSINESS. INGESTION: IF MORE THAN SEVERAL MOUTHFULS ARE SWALLOWED, ABDOMINAL DISCOMFORT, NAUSEA, DAIRRHEA MAY OCCUR.

**Medical Conditions Aggravated by Exposure:**

BECAUSE OF ITS IRRITATING PROPERTIES, REPEATED SKIN CONTACT MAY AGGRAVATE AN EXISTING DERMITITIS(SKIN CONDITION).

**LD50 LC50 Mixture:** ORAL LD50 RAT: >5.00 G/KG

**Route of Entry Indicators:**

Inhalation: YES  
Skin: YES  
Ingestion: NO

**Carcenogenicity Indicators**

NTP: NO

IARC: NO

OSHA: NO

**Carcinogenicity Explanation:** PRODUCT AND/OR COMPONENT(S) CARCINOGENIC ACCORDING TO: OSHA, IARC, NTP OTHER, NONE=X.

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**Section 4 - First Aid Measures**  
**01893 TDH OIL**

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**First Aid:**

EYES-FLUSH WITH PLENTY OF WATER FOR SEVERAL MINS. GET MEDICAL ATTENTION IF EYE IRRITATION PERSISTS. SKIN-WASH SKIN WITH PLENTY OF SOAP & WATER FOR SEVERAL MINS. GET MEDICAL ATTENTION IF SKIN IRRITATION DEVELOPS OR PERSISTS. INGESTION-IF MORE THAN SEVERAL MOUTHFULS OF THIS MATERIAL ARE SWALLOWED, GIVE TWO GLASSES OF WATER (16 OZ). GET MEDICAL ATTENTION. INHALTION-IF IRRITATION, HEADACHE, NAUSEA, OR DROWSINESS OCCURS, REMOVE TO FRESH AIR. GET MEDICAL ATTENTION IF BREATHING BECOMES DIFFICULT OR RESPIRATORY IRRITATION PERSISTS. "FOR OTHER INSTRUCTIONS SEE OTHER INFORMATION SECTION"

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**Section 5 - Fire Fighting Measures**  
**01893 TDH OIL**

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**Fire Fighting Procedures:**

WEAR FULL FIRE PROTECTIVE CLOTHING AND POSITIVE BREATHING APPARATUS.

**Unusual Fire or Explosion Hazard:**

HYDROGEN SULFIDE (H<sub>2</sub>S) MAY BE RELEASED IF OVERHEATED.

**Extinguishing Media:**

USE WATER SPRAY, DRY CHEMICAL, FOAM, CARBON DIOXIDE TO EXTINGUISH FLAMES. USE WATER SPRAY TO COOL FIRE-EXPOSED CONTAINERS. WATER OR FOAM MAY CAUSE FROTHING.

**Flash Point:** =198.9C, 390.F **Flash Point Text:**

**Autoignition Temperature:**

**Autoignition Temperature Text:** N/D

**Lower Limit(s):** N/D

**Upper Limit(s):** N/D

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**Section 6 - Accidental Release Measures**  
**01893 TDH OIL**

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**Spill Release Procedures:**

VENTILATE AREA. AVOID BREATHING VAPOR. WEAR APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT, INCLUDING APPROPRIATE RESPIRATORY PROTECTION. CONTAIN SPILL IF POSSIBLE. WIPE UP OR ABSORB ON SUITABLE MATERIAL AND SHOVEL UP. PREVENT ENTRY INTO SEWER AND WATERWAY. AVOID CONTACT WITH SKIN, EYES OR CLOTHING.

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**Section 7 - Handling and Storage**  
**01893 TDH OIL**

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**Handling and Storage Precautions:**

**Other Precautions:**

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**Section 8 - Exposure Controls & Personal Protection**  
**01893 TDH OIL**

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**Respiratory Protection:**

IF VAPOR, MIST OR DUST IS GENERATED & OCCUPATIONAL EXPOSURE LIMIT, OR ANY COMPONENT, IS EXCEEDED, USE APPROPRIATE NIOSH/MSHA APPROVED AIR PURIFYING/AIR SUPPLIED RESPIRATOR AFTER DETERMINING THE AIRBORNE CONCENTRATION OF THE CONTAMINANT. AIR SUPPLIED RESPIRATORS SHOULD ALWAYS BE WORN WHEN AIRBORNE CONCENTRATION OF THE CONTAMINANT OR OXYGEN CONTENT IS UNKNOWN.

**Ventilation:**

ADEQUATE TO MEET COMPONENT OCCUPATIONAL EXPOSURE LIMITS.

**Protective Gloves:**

"SEE WORK HYGENIC PRACTICES"

**Eye Protection:** SAFETY GLASSES, CHEMICAL TYPE GOGGLES, FACE SHIELD RECOMMENDED.

**Other Protective Equipment:** N/P

**Work Hygenic Practices:** WORKERS SHOULD WASH EXPOSED SKIN SEVERAL TIMES DAILY WITH SOAP AND WATER. SOILED WORK CLOTHING SHOULD BE LAUNDERED OR DRY-CLEANED.

**Supplemental Health & Safety Information:** RESPIRATORY: AIRBORNE CONCENTRATIONS SHOULD BE KEPT TO LOWEST LEVELS POSSIBLE. EXPOSURE LIMIT FOR TOTAL PRODUCT: NONE ESTABLISHED FOR PRODUCT, REFER TO INGREDIENT SECTION FOR COMPONENT EXPOSURE LIMITS .

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**Section 9 - Physical & Chemical Properties**  
**01893 TDH OIL**

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**HCC:** V6

**NRC/State License Number:** N/P

**Net Property Weight for Ammo:** N/P

**Boiling Point:** Boiling Point Text: N/D

**Melting/Freezing Point:** Melting/Freezing Text: N/A

**Decomposition Point:** Decomposition Text: N/P

**Vapor Pressure:** N/D **Vapor Density:** N/D

**Percent Volatile Organic Content:**

**Specific Gravity:** .8927

**Volatile Organic Content Pounds per Gallon:**

**pH:** N/A

**Volatile Organic Content Grams per Liter:**

**Viscosity:** 38.9CST @40C

**Evaporation Weight and Reference:** N/P

<http://msds.ehs.cornell.edu/msds/msdsdod/a136/m67812.htm>

**Solubility in Water:** N/D

**Appearance and Odor:** AMBER LIQUID; PETROLEUM OIL ODOR.

**Percent Volatiles by Volume:** N/P

**Corrosion Rate:** N/P

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**Section 10 - Stability & Reactivity Data**  
**01893 TDH OIL**

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**Stability Indicator:** YES

**Materials to Avoid:**

THIS PRODUCT REACTS VIOLENTLY WITH: STRONG OXIDIZERS.

**Stability Condition to Avoid:**

UNDER EXTREME TEMPERATURES OR EXTENDED STORAGE PERIODS, HYDROGEN SULFIDE (H<sub>2</sub>S) GAS MAY ACCUMULATE IN THE HEAD-SPACE OF CONTAINER.

**Hazardous Decomposition Products:**

TOXIC LEVELS OF CARBON MONOXIDE, CARBON DIOXIDE, IRRITATING ALDEHYDES AND KETONES, AND COMBUSTION PRODUCTS OF COMPOUNDS OF ZINC, PHOSPHORUS, SULFUR(MAY INCLUDE HYDROGEN SULFIDE).

**Hazardous Polymerization Indicator:** NO

**Conditions to Avoid Polymerization:**

DO NOT OCCUR.

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**Section 11 - Toxicological Information**  
**01893 TDH OIL**

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**Toxicological Information:**

MEDIAN LETHAL DOSE. ORAL: LD<sub>50</sub>>5.00 G/KG(RAT) PRACTICALLY NON-TOXIC. INHALATION: NOT DETERMINED. DERMAL: LD<sub>50</sub>>3.00 G/KG (RABBIT) PRACTICALLY NON-TOXIC. SKIN: (DRAIZE) 0.67/8.0 (RABBIT) SLIGHTLY IRRITATING. SENSITIZATION: NOT DETERMINED. OTHER: SOME LOW VISCOSITY NAPHTHENIC OILS HAVE CAUSED SKIN IRRITATION & SKIN TUMORS IN LABORATORY ANIMALS WHEN REPEATEDLY APPLIED & LEFT IN PLACE BETWEEN APPLICATIONS. THE SIGNIFICANCE OF THIS EFFECT TO HUMANS HAS NOT BEEN ESTABLISHED.

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**Section 12 - Ecological Information**  
**01893 TDH OIL**

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**Ecological Information:**

LC<sub>50</sub>-96HR AQUATIC TOXICITY RATING IS=350 MG/LITER (RAINBOW TROUT) PRACTICALLY NON-TOXIC. EC<sub>50</sub>-48HR AQUATIC TOXICITY RATING IS >1000 MG/LITER (DAPHNE MAGNA) PRACTICALLY NON-TOXIC. LC<sub>50</sub>-96HR AQUATIC TOXICITY RATING IS=180 MG/LITER MYSID SHRIMP (MARINE) PRACTICALLY NON-TOXIC. EC<sub>50</sub>-96HR AQUATIC TOXICITY RATING IS =3.80 MG/LITER SELENASTRUM (CELL DENS) MODERATELY TOXIC. LC<sub>50</sub>-96HR AQUATIC TOXICITY RATING IS=1000 MG/LITER SHEEPHEAD MINNOW (MARINE) PRACTICALLY NON-TOXIC. MOBILITY: NOT DETERMINED. PERSISTANCE & BIODEGRADABILITY: THIS PRODUCT IS REPORTED TO HAVE A MODERATE (>30%) RATE OF BIODEGRADATION IN A TEST FOR READY BIODEGRADATION.

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**Section 13 - Disposal Considerations**  
**01893 TDH OIL**

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**Waste Disposal Methods:**

THIS PRODUCT HAS BEEN EVALUATED FOR RCRA CHARACTERISTICS AND DOES NOT MEET THE CRITERIA OF A HAZARDOUS WASTE IF DISCARDED IN ITS PURCHASED FORM. UNDER RCRA, IT IS THE RESPONSIBILITY OF THE USER OF THE PRODUCT TO DETERMINE AT THE TIME OF DISPOSAL, WHETHER THE PRODUCT MEETS RCRA CRITERIA FOR HAZARDOUS WASTE.

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**Section 14 - MSDS Transport Information**  
**01893 TDH OIL****Transport Information:**

TRANSPORTATION. DOT: PROPER SHIPPING NAME: NOT REGULATED. IMDG: PROPER SHIPPING NAME: NOT REGULATED. ICAO: PROPER SHIPPING NAME: NOT REGULATED. TDG: PROPER SHIPPING NAME: NOT REGULATED.

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**Section 15 - Regulatory Information**  
**01893 TDH OIL****SARA Title III Information:**

SECTION 302/304 EXTREMELY HAZARDOUS SUBSTANCES: NONE. SECTION 311 HAZARDOUS CATEGORIZATION: N/A. SECTION 313 TOXIC CHEMICAL: ZINC ALKYL DITHIOPHOSPHATE, CAS# 68649-42-3, CONCENTRATION 1.00-2.99.

**Federal Regulatory Information:**

CERCLA 102(A)/DOT HAZARDOUS SUBSTANCES: (+INDICATES DOT HAZARDOUS SUBSTANCES): NONE. CERCLA/DOT HAZARDOUS SUBSTANCES (SEQUENCE NUMBERS & RQ'S): NONE. TSCA INVENTORY STATUS: THIS PRODUCTS, OR ITS COMPONENTS, ARE LISTED ON OR ARE EXEMPT FROM THE TOXIC SUBSTANCE CONTROL ACT (TSCA) CHEMICAL SUBSTANCE INVENTORY. OTHER: NONE. COMPONENT IS HAZARDOUS ACCORDING TO OSHA (1910.1200): ADDITIVES, ZINC ALKYL DITHIOPHOSPHATE, POLYMETHACRYLATE. COMPONENT, BY DEFINITION, IS CONSIDERED HAZARDOUS TO OSHA BECAUSE IT CARRIES THE PERMISSIBLE EXPOSURE LIMIT FOR MINERAL OIL MIST: CAS# 64742-54-7, 64742-53-6.

**State Regulatory Information:**

CALIFORNIA PROPOSITION 65: THE FOLLOWING DETECTABLE COMPONENTS OF THIS PRODUCT ARE SUBSTANCES, OR BELONG TO CLASSES OF SUBSTANCES, KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND/OR REPRODUCTIVE TOXICITY: NONE.

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**Section 16 - Other Information**  
**01893 TDH OIL****Other Information:**

HIGH PRESSURE INJECTION OF MATERIAL CAN CAUSE SEVERE INJURY. FAILURE TO DEBRIDE THE WOUND OF ALL RESIDUAL MATERIAL CAN RESULT IN DISFIGUREMENT, LOSS OF FUNCTION, OR MAY REQUIRE AMPUTATION OF THE AFFECTED AREA. REMOVE & DRY-CLEAN OR LAUNDRER CLOTHING OR SOILED WITH THIS MATERIAL BEFORE REUSE. DRY CLEANING OF CONTAMINATED CLOTHING MAY BE MORE EFFECTIVE THAN NORMAL LAUNDERING. INFORM INDIVIDUALS RESPONSIBLE FOR CLEANING OF POTENTIAL HAZARDS ASSOCIATED WITH HANDLING CONTAMINATED CLOTHING. \*\*\*HMIS: HEALTH=1, FLAMMIBILITY=1, REACTIVITY=0. NFPA: HEALTH=1,

<http://msds.ehs.cornell.edu/msds/msdsdod/a136/m67812.htm>

FLAMMIBILITY=1, REACTIVITY=0.

**HMIS Transportation Information**

**Product Identification:** 01893 TDH OIL  
**Transportation ID Number:** 155497  
**Responsible Party CAGE:** TO225  
**Date MSDS Prepared:** 02/24/1999  
**Date MSDS Reviewed:** 12/05/2000  
**MFN:** 12/05/2000  
**Submitter:** D DG  
**Status Code:** A

**Container Information**

**Unit of Issue:** DR  
**Container Quantity:** 0  
**Type of Container:** DRUM  
**Net Unit Weight:** 37.2 LBS

**Article without MSDS:** N  
**Technical Entry NOS Shipping Number:**  
**Radioactivity:**  
**Form:**  
**Net Explosive Weight:**  
**Coast Guard Ammunition Code:**  
**Magnetism:**  
**AF MMAC Code:**  
**DOD Exemption Number:** N/A  
**Limited Quantity Indicator:** N  
**Multiple Kit Number:** 0  
**Kit Indicator:** N  
**Kit Part Indicator:** N  
**Review Indicator:** Y  
**Additional Data:**

**Department of Transportation Information**

**DOT Proper Shipping Name:** NOT REGULATED BY THIS MODE OF TRANSPORTATION  
**DOT PSN Code:** ZZZ  
**Symbols:** N/R  
**DOT PSN Modifier:**  
**Hazard Class:** N/R  
**UN ID Number:** N/R  
**DOT Packaging Group:** N/R  
**Label:** N/R  
**Special Provision(s):** N/R  
**Packaging Exception:** N/R  
**Non Bulk Packaging:** N/R  
**Bulk Packaging:** N/R  
**Maximum Quantity in Passenger Area:** N/R  
**Maximum Quantity in Cargo Area:** N/R  
**Stow in Vessel Requirements:** N/R

Requirements Water/Sp/Other: N/R

**IMO Detail Information**

IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION

IMO PSN Code: ZZZ

IMO PSN Modifier:

IMDG Page Number: N/R

UN Number: N/R

UN Hazard Class: N/R

IMO Packaging Group: N/R

Subsidiary Risk Label: N/R

EMS Number: N/R

Medical First Aid Guide Number: N/R

**IATA Detail Information**

IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

IATA PSN Code: ZZZ

IATA PSN Modifier:

IATA UN Id Number: N/R

IATA UN Class: N/R

Subsidiary Risk Class: N/R

UN Packaging Group: N/R

IATA Label: N/R

Packaging Note for Passengers: N/R

Maximum Quantity for Passengers: N/R

Packaging Note for Cargo: N/R

Maximum Quantity for Cargo: N/R

Exceptions: N/R

**AFI Detail Information**

AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

AFI Symbols:

AFI PSN Code: ZZZ

AFI PSN Modifier:

AFI UN Id Number: N/R

AFI Hazard Class: N/R

AFI Packing Group: N/R

AFI Label: N/R

Special Provisions: N/A

Back Pack Reference: N/A

**HAZCOM Label Information**

Product Identification: 01893 TDH OIL

CAGE: TO225

Assigned Individual: Y

Company Name: EQUILON ENTERPRISES LLC

Company PO Box: 674414

Company Street Address1: PRODUCT STEWARDSHIP

Company Street Address2: HOUSTON, TX 77267-4414 US

Health Emergency Telephone: 877-276-7283

Label Required Indicator: Y

Date Label Reviewed: 12/05/2000

Status Code: A

Manufacturer's Label Number:

**Date of Label:**  
**Year Procured:** 2000  
**Organization Code:** F  
**Chronic Hazard Indicator:** Y  
**Eye Protection Indicator:** YES  
**Skin Protection Indicator:** YES  
**Respiratory Protection Indicator:** YES  
**Signal Word:** CAUTION  
**Health Hazard:** Slight  
**Contact Hazard:** Slight  
**Fire Hazard:** Slight  
**Reactivity Hazard:** None

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8/8/2002 5:30:59 AM