

MATERIAL SAFETY DATA SHEET

EMERGENCY PHONE: (425) 806-0948, (503)-285-2322

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MANUFACTURE, NAME AND ADDRESS:
DUMONDE TECH RACING OILS
P.O. BOX 3262
KIRKLAND WASH. 98083-3262
425-806-0948

SECTION 1: IDENTIFICATION: TRADE NAME

DUMONDE TECH LWHS TRANSMISSION OIL
PRODUCT CODE:3002,3204
PRODUCT CLASS: TRANSMISSION OIL

SECTION 2: COMPOSITION INFORMATION ON INGREDIENTS

Product and /or component(s) Carcinogenic according to. None.

COMPOSITION:

Dewaxed heavy paraffinic petroleum distillates CAS No. 64742650 Range in % 80,00-94.99.

*Additives in highly refined base oil hydrotreated heavy paraffinic distillate CAS# 64742547 and solvent refined heavy paraffinic distillate CAS# 647418 Range in% 4.00-10.99

Product is non-hazardous according to OSHA (1910.1200)

*Component(s) is hazardous according to osha or one or more state right-to-know laws.

SECTION 3: HAZARD IDENTIFICATION

EMERGENCY OVERVIEW

Appearance and Odor: Dark gold liquid

WARNING STATEMENT

NONE CONSIDERED NECESSARY

HMIS AND NFPA

HEALTH: 0 REACTIVITY: 0

FLAMMABILITY :1

POTENTIAL HEALTH EFFECTS	EYE	SKIN	INHALATION	INGESTION
Primary Route of Exposure	x	x	x	x

Effects of Overexposure

EYES:

May cause minimal irritation, experienced as temporary discomfort.

SKIN:

No adverse effects expected from absorption of material through the skin.

Brief contact is not irritating Prolonged contact, as with clothing wetted with material may cause defatting of skin or irritation, seen as local redness with possible mild discomfort.

INHALATION:

Vapors 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 confined spaces, may cause irritation of the nose and throat, headache, nausea, and drowsiness.

INGESTION:

No adverse effects expected If more than several mouthfuls are swallowed, abdominal discomfort, nausea, and diarrhea may occur.

SENSITIZATION PROPERTIES:

Unknown.

CHRONIC:

No adverse effects anticipated.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:

Because of its defatting properties, prolonged and repeated skin contact. may aggravate an existing dermatitis (skin condition).

OTHER REMARKS:

Material from high pressure equipment, pinhole leaks, or high pressure line failure can penetrate the skin and, if not properly treated can cause severe injury, including disfigurement, loss of function, or even require amputation of the affected area. To prevent such serious injury, Immediate medical attention should be sought even if the injection injury appears to be minor.

SECTION 4: FIRST AID MEASURES

EYES:

Flush eyes with plenty of water for several minutes, get medical attention if eye irritation persists.

SKIN:

Wash skin with plenty of soap and water for several minutes. Get medical attention if skin irritation develops or persists.

INGESTION:

If more then several mouthfuls have been swallowed, give two glasses of water (16oz).
Get Medical attention.

INHALATION:

If irritation, headache, nausea, or drowsiness occurs, re-move to freash air, Get Medical attention if breathing becomes difficult or symptoms persist.

OTHER INSTRUCTIONS:

NOTE, TO PHYSICIAN: High pressure injection of material into skin, if not properly treated, can cause severe injury. Most damage occurs during first few hours. Failure to debride wound of all residual material can result in disfigurement, loss of function or even require amputation of the affected area. The extent of the injury cannot be determined by examining the wound. X-ray may reveal the presence of gas in tendon sheaths or soft tissue.

Remove and dry- clean or launder clothing soaked 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.

SECTION 5. FIRE-FIGHTING MEASURES

Ignition Temp. Degrees F.: ND. Flash Point Degrees F. (.Method.): 380 Degrees F.
(COC)

Flammable Limits (%) lower: N.D. Upper: N.D.

RECOMMENDED FIRE EXTINGUISHING AGENTS AND SPECIAL PROCEDURES:

According to NFPA Guide, use water *spray*, *dry* chemical, foam, or carbon dioxide. Water or foam may cause frothing, Use water to cool fire- exposed containers. If a leak or spill has not ignited, use water spray to disperse the vapors and to provide protection for persons attempting to stop leak.

UNUSUAL EXPLOSIVE HAZARDS:

None

SECTION 6. ACCIDENTAL RELEASE MEASURES

(Transportation Spills Call: CHEMTREC(800)424 9300)

PROCEDURES IN CASE OF ACCIDENTAL RELEASE, BREAKAGE OR LEAKAGE:

Ventilate area, Avoid breathing vapor. Use self contained breathing apparatus or supplied air- for large spills or confined areas. Contain spill if possible, 'Ripe up or absorb on suitable material and shovel up. Prevent entry into sewers and waterways. Avoid contact with skin, eyes or clothing

SECTION 7: HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE;

Minimum feasible handling temperatures should be maintained. Periods of exposure to high temperatures should be minimized. Water contamination should be avoided.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT (TYPE)

EYE/FACE PROTECTION;

Chemical-type goggles or face shield recommended to prevent eye contact.

SKIN PROTECTION:

Workers should wash exposed skin several times daily with soap and water. Soiled work clothing should be laundered or dry- cleaned at least once a week.

RESPIRATORY PROTECTION:

Airborne concentrations should be kept to lowest levels possible. If vapor, mist or dust is generated, use respiratory protection should be used for cleaning large spills or upon entry into tanks, vessels, or other confined spaces.

See below for applicable permissible concentrations.

VENTILATION: Adequate to meet component occupational exposure limits(see Section 2)

EXPOSURE LIMIT FOR TOTAL PRODUCT: None established for this product; refer to 3m tion 2 for component permissible concentration

SECTION 9: PHYSIC AND CHEMICAL, PROPERTIES

Appearance and Odor: Dark gold liquid.

Boiling Point (Degrees F.) 536 estimated value

Percent VOC: 100

Gravity:.8927 (H20=1)

Vapor Density: N.D.

pH of undiluted product: N.A

Solubility IN Water: N.D.

Vapor pressure: N.D.

Vicosity: 9.12 CSt @

SECTION 10: STABILITY AND REACTIVITY

Stability:

Stable

Conditions to Avoid:

Extremes of temperature and direct sunlight.

Materials to Avoid:

Strong oxidising agents.

Hazardous Decomposition products:

Hazardous decoposition products are not expected to form during normal storage.

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION (ANALAL TOXICITY DATA)

Median Lethal Dose(LD50LC50) (SPECIES)

Oral: believed to be > 5 g/kg (rat); practically non-toxic Inhalation: N.D.

Dermal: believed to be > 3 g/kg (rabbit); practically non-toxic Irritation Index, Estimation of Irritation (Species)

Skin: believed to be < 0.5/8.o (rabbit); no appreciable effect. Eyes: believed to be < 1511 1 0 (rabbit); no appreciable effect. Sensitization: N.D.

Other: Middle distillates have caused skin irritation and skin cancer in laboratory animals when repeatedly applied and left in place between applications, Studies to further evaluate the carcinogenic potential of middle distillates are currently underway.

Kidney damage has also been observed in laboratory animals exposed to middle distillates,

SECTION 12: DISPOSAL CONSIDERATIONS**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. This is because product. uses, transformations, mixtures, processes, etc. may render the result in materials hazardous.

REMARKS:

NONE.

SECTION 13: TRANSPORTATION INFORMATION**TRANSPORTATION**

DOT: PROPER SHIPPING NAME N.D.

IMDG: PROPER SHIPPING NAME: N.D.

IATA: PROPER SHIPPING NAME: N.D.

TDG: PROPER SHIPPING NAME : N.D.

SECTION 14: OTHER INFORMATION

NONE

THE INFORMATION CONTAINED HEREIN IS BELIEVED TO BE ACCURATE. IT IS PROVIDED INDEPENDENTLY OF ANY SALE OF THE PRODUCT FOR PURPOSE OF HAZARD COMMUNICATION AS PART OF DUMONDE DESIGN GROUP INC PRODUCT SAFETY PROGRAM. IT IS NOT INTENDED TO CONSTITUTE PERFORMANCE INFORMATION CONCERNING THE PRODUCT. NO EXPRESS WARRANTY, OR IMPLIED WARRANTY OF, OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE IS MADE WITH RESPECT TO THE PRODUCT OR THE INFORMATION CONTAINED HEREIN. DATA SHEETS ARE AVAILABLE FOR DUMONDE DESIGN GROUP INC. PRODUCTS.