

MATERIAL SAFETY DATA SHEET

EMERGENCY PHONE: (425) 806-0948

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06-14-2001

SECTION 1: IDENTIFICATION:

TRADE NAMES: DUMONDE TECH, **L 111 SYNTHETIC TWO CYCLE ENGINE OIL**

PRODUCT CODE: 1701,1703,1704,1705,
PRODUCT CLASS: MOTORCYCLE OIL

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

SECTION 2: COMPOSITION INFORMATION ON INGREDIENTS

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

This product does not meet the definition of a hazardous material given in 29 CFR Part 1910.1200 (OSHA).
Information on this form is furnished as a customer service.

SECTION 3: HAZARD IDENTIFICATION

EMERGENCY OVERVIEW

Appearance and Odor: burgundy colored liquid, solvent type odor.

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

POTENTIAL HEALTH EFFECTS (continued)

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 swallowed, do not induce vomiting. Keep at rest. Get prompt medical attention.

INHALATION:

If irritation, headache, nausea, or drowsiness occurs, remove to fresh air. Get medical attention if breathing becomes difficult or symptoms persist.

SECTION 5: FIRE-FIGHTING MEASURES

Ignition Temp. Degrees F.: ND. Flash Point Degrees F. > 225 Deg F. Flammable Limits %) lower: N.D. Upper; ND

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

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.

EXPOSURE CONTROLS/PERSONAL
PROTECTION(continued)

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 section 2 for component permissible concentration.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: Dark gold liquid. Boiling Point (DegreesF.)N.D

Specific Gravity: N.D.

pH of undiluted product: N.A.

Vapor pressure: N.D.

Viscosity: N.D. c

Percent VOC: 1 00

Vapor Density: N.D.

Solubility IN Water: N.D.

Air I

SECTION 10: STABILITY AND REACTIVITY

other:

THIS MATERIAL REACTS VIOLENTLY WITH: (If others is checked below, see comments for, details).

AIR WATER HEAT STRONG OXIDIZERS OTHERS NONE OF THESE
_____ _____ _____ X _____ _____ _____

COMMENTS: NONE

PRODUCTS EVOLVED WHEN SUBJECTED TO HEAT OR COMBUSTION

Toxic levels of carbon monoxide, carbon dioxide, irritating aidehydes and ketones, and combustion products or compounds of nitrogen, phosphorus, sulfur. 7-inc.

OCCUR DO NOT OCCUR

HAZARDOUS POLYMERIZATIONS:

~~X~~

SECTION 11: TOXICOLOGICAL INFORMATION

PLEASE REFER TO SECTION 3 FOR AVAILABLE INFORMATION ON POTENTIAL HEALTH EFFECTS

SECTION 12: DISPOSAL CONSIDERATIONS

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WASTE DISPOSAL METHODS

Do not dump into any sewers, on the ground, or into any body of water. All disposal methods must be in compliance with the federal, state and local laws and regulations and . Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator. Dumonde Company has no control over the management and practices or manufacturing processes of parties handling or listing this material. The information presented here pertains only to the as shipped in it intended condition as described in MSDS section 2.

For unused and uncontaminated product, the preferred options include sending to a licensed, permitted: recycler, reclaimer, incinerator or other thermal destructive devices.

As a service to its customers, Dumonde can provide names of information resources to help identify waste management companies and other facilities which recycle, reprocess or mange chemicals or plastics, and that manage used drums. Telephone Dumonde at 425-806-0948

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 product safety program. It is not intended to constitute performance information concerning the product. No express warranty, 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.