

# MATERIAL SAFETY DATA SHEET

EMERGENCY PHONE: (425) 806-0948

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06-14-2001

## SECTION 1: IDENTIFICATION:

TRADE NAMES: DUMONDE TECH, **YAP 400** 15W-40,10W-30,

**GP 4** 10W30,15W40,30W,40W,50W, **ATV** 15W-40,30W,40W,50W.

PRODUCT CODE: 2102-1540, 2102-1030, 2802-1030, 2802-1540, 2802-30, 2802-40, 2802-50, 2702-1540, 2702-30, 2702-40, 2702-50

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.

### *COMPOSITION:*

Dewaxed heavy paraffinic petroleum distillates, Synthetic hydrocarbon base 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% 4.00-24.99

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, Oil 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

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 than several mouthfuls have been swallowed, give two glasses of water (1 6oz).  
Get medical attention. Do not induce vomiting!

INHALATION:

If irritation, headache, nausea, or drowsiness occurs, remove to fresh 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 debris 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.): 400 Deg 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**

**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)

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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 aldehydes and ketones, and combustion products or compounds of nitrogen, phosphorus, sulfur. 7-inc.

OCCUR DO NOT OCCUR

HAZARDOUS POLYMERIZATIONS:

~~X~~

**SECTION 11: TOXICOLOGICAL INFORMATION**

TOXICOLOGICAL INFORMATION (ANIMAL 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 > 5 g/kg (rabbit); practically non-toxic Irritation Index, Estimation of Irritation (Species)

Skin: believed to be < 0.5/8.0 (rabbit); no appreciable effect. Eyes: believed to be < 15/110 (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.

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**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 product safety program.

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