



## Material Safety Data Sheet

### Section 1 PRODUCT AND COMPANY IDENTIFICATION

Product Trade Name: Yamaha Performance Power Trim and Tilt Fluid

#### Company Identification

Spectrum Lubricants Corporation  
500 Industrial Park Drive  
Selmer, TN 38375-3276  
United States of America

#### Emergency Response

North America: CHEMTREC (800) 424-9300 after 5:00pm CST  
Or (703) 527-3887

#### Health Emergency

USA: (800) 264-6457 or (731) 645-4972

#### Product Information

MSDS Requests: (800) 264-6457 or (731) 645-4972  
Technical Information: (800) 264-6457 or (731)645-4972  
General Information: [vswedley@spectrumcorporation.com](mailto:vswedley@spectrumcorporation.com)

#### Product Family

Petroleum Lubricating Oil

#### CAS Number

Mixture

#### ITEM #

ACC-PWRTR-MF-32, ACC-PWRTR-MF-10

### Section 2 HAZARD IDENTIFICATION

#### IMMEDIATE HEALTH EFFECTS

**Inhalation:** Inhalation of fumes may result in dizziness, headache and respiratory irritation.

**Eye Contact:** Contact with eyes may cause minimal irritation.

**Skin Contact:** Mild irritation may occur with prolonged or repeated contact.

**Ingestion:** Slightly toxic. Pulmonary aspiration hazard if vomiting occurs.

**TLV:** 5mg/m<sup>3</sup> as mist. ACGIH 1984-85.

**Chronic Effects:** Ingredients of this product are not listed as potential carcinogens in

**Product Trade Name: Yamaha Performance Power Trim and Tilt Fluid**

N.T.P. Annual Report on Carcinogens, I.A.R.C. Monographs, or by O.S.H.A. HCS (g) (2) (vii).

**Section 3 COMPOSITION / INFORMATION ON INGREDIENTS**

| COMPONENTS         | CAS Number    | Concentration (%) |
|--------------------|---------------|-------------------|
| Base Oil           | 64742-54-7    | 80 - 98           |
| Viscosity Modifier | Non Hazardous | 2 - 5             |
| Alkyl Phosphites   | Mixture       | 6 - 8             |

Note that the chemical identity of some or all of the above components is considered confidential business information and is being withheld as permitted by 29CFR 1910.1200 and various State Right-To-Know Laws.

**Section 4 FIRST AID MEASURES**

- Skin:** Wash skin with soap and warm water. Wash clothing before re-use.
- Eye:** If splashed into eyes flush eyes with clear water for five (5) minutes.
- Inhalation:** If overcome by fumes remove from exposure immediately.
- Ingestion:** If ingested, do not induce vomiting. Call a physician.

**Section 5 FIRE FIGHTING MEASURES**

- Extinguishing Media:** Use water fog, foam, dry chemical or carbon dioxide (CO<sub>2</sub>) to extinguish flames.
- Special Firefighting Procedures:** Cool exposed containers with water spray.
- Unusual Fire and Explosion Hazards:** Pressure increase in over heated closed containers. Cool containers with water spray.

**PROTECTION OF FIRE FIGHTERS:**

**Fire Fighting Instructions:**  
For fires involving this material, do not enter any enclosed or confined fire space without proper protective equipment, including self contained breathing apparatus.

**Section 6 ACCIDENTAL RELEASE MEASURES**

- Spill Procedures:** Remove ignition sources. Recover Liquid. Add absorbent to spill area. Ventilate confined spaces. Advise authorities if product enters sewers, etc.
- Waste Disposal:** Assure conformity with applicable disposal regulations. Dispose of absorbed material at approved waste site.

**Product Trade Name: Yamaha Performance Power Trim and Tilt Fluid**

**Precautionary Measures:**

Do not get in eyes, on skin, or on clothing. Do not taste or swallow. Wash thoroughly after handling.

**General Handling Information:**

Avoid contaminating soil or releasing this material into sewage and drainage systems and bodies of water.

**General Storage Information:**

Keep container closed when not in use. Do not store with strong oxidizing agents. Do not store at elevated temperatures.

**Container Warnings:**

Empty containers retain product residue (solid, liquid, and/or vapor) and can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, static electricity, or other sources of ignition. They may explode and cause injury or death. Empty containers should be completely drained, properly closed, and promptly returned to a drum reconditioner or disposed of properly.

**Section 8 EXPOSURE CONTROLS/ PERSONAL PROTECTION**

| COMPONENTS          | Regulatory Agency | Exposure Limit |
|---------------------|-------------------|----------------|
| Base Oils (mixture) | OSHA/ACGIH        | 5mg/m3 Mist    |

- Ventilation Procedure:** Ventilate as needed to comply with exposure limit.
- Gloves Protection:** Use impervious gloves to avoid repeated/prolonged skin contact.
- Eye Protection:** Use goggles/face shield to avoid eye contact.
- Work/Hygienic Practices:** If clothing becomes contaminated, change to fresh clean clothing. Do not wear until thoroughly laundered.

**Section 9 PHYSICAL AND CHEMICAL PROPERTIES**

|                                       |                       |
|---------------------------------------|-----------------------|
| <b>Vapor Pressure (mmHg) at 20°C:</b> | <1                    |
| <b>Specific Gravity at 60°F:</b>      | .8560                 |
| <b>Water Solubility:</b>              | Negligible            |
| <b>Boiling Point:</b>                 | Wide Range            |
| <b>Vapor Density (Air=1):</b>         | >1                    |
| <b>Evaporation Rate (BUAC=1):</b>     | <1                    |
| <b>Odor:</b>                          | Mild Hydrocarbon Odor |
| <b>Appearance:</b>                    | Amber Colored Liquid  |
| <b>Viscosity at 100°C CST:</b>        | 7.2                   |
| <b>Flash point</b>                    | 207°F                 |

**Section 10 STABILITY AND REACTIVITY DATA**

**Product Trade Name: Yamaha Performance Power Trim and Tilt Fluid**

**Stability:** Stable  
**Incompatibility:** Avoid strong oxidants  
**Polymerization:** Will not occur  
**Thermal Decomposition:** Partial burning produces fumes, smoke and carbon monoxide.

**Section 11 TOXICOLOGY INFORMATION**

See section 2.

**Section 12 ECOLOGICAL INFORMATION**

No information available.

**Section 13 DISPOSAL CONSIDERATIONS**

**Waste Disposal:** Assure conformity with applicable disposal regulations.  
Dispose of absorbed material at approved waste site.

**Section 14 TRANSPORTATION INFORMATION**

Note: Petroleum lubricating oils with a flashpoint above 200°F, are not regulated by D.O.T standards.

**Section 15 REGULATOR INFORMATION**

**Chronic Effects:** Ingredients of this product are not listed as potential carcinogens in N.T.P. Annual Report on Carcinogens, I.A.R.C. Monographs, or by O.S.H.A. HCS (g) (2) (vii).

**Section 16 OTHER INFORMATION**

**HMIS/NFPA RATINGS:**

| Health: | Flammability: | Reactivity: | Protective Equipment: |
|---------|---------------|-------------|-----------------------|
| 1       | 1             | 0           | C,D,H                 |

*The data presented herein is based upon tests and information, which we believe to be reliable. However, users should make their own investigations to determine the suitability of the information for their particular purpose.*