



# PRODUCT DATA SHEET



---

## MC-1 RACING SYNTHETIC 2T ENGINE OIL

**MC-1 Racing Synthetic 2T Engine Oil** is developed specifically as a high dilution ratio premix for racing 2-stroke engines, while still offering riders of vintage motorcycles the same quality engine oil that they have been using for years. With its history dating back to the 1970's, **MC-1 Racing Synthetic 2T Engine Oil** is a true icon in the motorcycle industry. It is recommended for use in air-cooled or liquid-cooled, non-power valve 2-stroke racing engines. **MC-1 Racing Synthetic 2T Engine Oil** is intended as a premix; it is not designed for injection and/or autolube systems. **MC-1 Racing Synthetic 2T Engine Oil** continues to provide excellent lubrication in both vintage and modern engines.

**MC-1 Racing Synthetic 2T Engine Oil** is not recommended for methanol base fuel.

### *Applications*

---

- ◆ For premix only. Recommended ratio of 50:1 (2% oil) but can be used in ratios up to 80:1 depending on engine type and usage
- ◆ Equally suitable for air-cooled or liquid-cooled high performance motorcycle 2T engines
- ◆ Also suitable for all types of 2T engines including lawn mowers, weed eaters, trimmers, chainsaws, leaf blowers, snow blowers and more

### *Features and Benefits*

---

- |                            |  |
|----------------------------|--|
| ◆ Superior anti-wear       | Special anti-wear additives reduce cylinder and ring wear and improve bearing life for longer engine service.  |
| ◆ Superior deposit control | Cleans existing deposits. Reduces gum and varnish.   |
| ◆ Superior combustibility  | High dilution ratios for cleaner burning. Smokeless.   |
| ◆ Fully synthetic          | Provides superior film strength over a wide temperature range for added protection. Clings to metal surfaces to minimize friction and piston scuffing. |

### *General Description*

---

**MC-1 Racing Synthetic 2T Engine Oil**'s synthetic formula offers exceptional film strength for superior wear protection. It increases bearing life and improves ring seal for better compression and sustained power.

### *Product No. 99400*

Page 1 of 2

*With continual research and development, Bel-Ray Company reserves the right to change the information contained herein. The Company is not responsible for misuse or misapplication of its products.*

2/20/2014

# MC-1 RACING SYNTHETIC 2T ENGINE OIL

**Product No. 99400**

## **Mixing Instructions**

**MC-1 Racing Synthetic 2T Engine Oil** is recommended for use at a premix ratio of 50:1 (2%). Ratios up to 80:1 may be used depending on engine type and usage.

**Note:** *It is recommended that the current fuel/oil mix in use be drained before to using MC-1 Racing Synthetic 2T Engine Oil.*

| <u>Fuel:Oil</u> | <u>½ gallon</u> | <u>1 gallon</u> | <u>1 liter</u> | <u>2 liters</u> | <u>3 liters</u> | <u>5 liters</u> |
|-----------------|-----------------|-----------------|----------------|-----------------|-----------------|-----------------|
| 50:1            | 1.3oz           | 2.6oz           | 20cc           | 40cc            | 60cc            | 100cc           |
| 60:1            | 1.1oz           | 2.1oz           | 17cc           | 33cc            | 50cc            | 83cc            |
| 70:1            | 0.9oz           | 1.8oz           | 14cc           | 29cc            | 43cc            | 71cc            |
| 80:1            | 0.8oz           | 1.6oz           | 12.5cc         | 25cc            | 38cc            | 63cc            |