

## Product Information



### **2-Cycle Air-Cooled Engine Oil**

**State Of The Art 2-Cycle Mixing Oil**  
**ISO L-EGD, JASO FD, API TC Performance Levels**  
**Convenient Sizes For 50:1 Mix Ratio**

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#### DESCRIPTION

**Xtreme™ 2-Cycle Engine Oils** is designed to give the ultimate in engine protection for all air cooled 2-cycle engines. **Xtreme™ 2-Cycle** is blended with state - of - the - art additive technology and conventional base stocks to provide exceptional engine protection in air-cooled engines operating under severe conditions.

**Xtreme™ 2-Cycle Engine Oil** offers exceptional levels of detergency to keep rings free from carbon deposits for extended levels of compression retention, even under high speeds and heavy loading conditions. This product can be used in all 2-cycle motorcycle and go-kart engines operating under highest RPM levels for extended periods.

**Xtreme™ 2-Cycle Engine Oil** meet or exceed smokeless 2-cycle ratings ISO L-EGD, JASO FD and API Service Level TC. **Xtreme™ 2-Cycle Engine Oil** contains fuel stabilizers which extend storage life without requiring additional off season storage additives.

**Xtreme™ 2-Cycle** is packaged in sizes designed for easy mixing at 50:1 fuel / oil ratios, but may be mixed at other ratios per manufacturer's recommendations. **Xtreme™ 2-Cycle Engine Oil** may be used with current ethanol fuels blends up to 15%. Engine manufacturer should be consulted for higher ethanol ratios such as E-85 flex fuels.

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#### APPLICATION

- Professional logging and landscaping operations
- Professional crews clearing rights of way
- City and other municipal grounds maintenance crews
- High performance 2-cycle motorcycles and go kart engines.
- All 2-cycle motor scooters.
- Individual home owners seeking higher levels of power equipment engine protection than conventional oils

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#### BENEFITS

- Outstanding engine protection under severe operating conditions
- Outstanding engine cleanliness to promote full power for extended periods
- Outstanding results in reducing visible smoke and particle emissions
- Meets or exceeds highest international 2-cycle engine performance ratings
- Packaged for easy mixing for professional level 50:1 performance engines
- Approved for use with most ethanol blended fuels
- Contains fuel stabilizers for extended storage life



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<b>PERFORMANCE LEVELS</b>	API	TC
	JASP	FD
	ISO	L-EGD

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<b>TYPICAL PROPERTIES</b>	<b>Method</b>	<b>2 Cycle AC Engine Oil</b>
Specific Gravity at 15.6°C	D-1298	0.8618
Viscosity, cSt at 100°C	D-445	45.4
Viscosity, cSt at 100°C	D-445	7.5
Viscosity Index	D- 2270	130
Flash Point, °C	D-92	176 (349)
Pour Point, °C	D-97	- 30 (- 22)
Color	Visual	Dark Blue
ML Bulk Number		567681

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### TWO CYCLE ENGINE OIL

The mixing chart below is a guide for correct fuel-blend ratios as recommended by engine manufacturers.

Ounces of oil to add:

<b>Gallons of Gasoline</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>
16:1 Ratio	8	16	24	32	40	48
24:1 Ratio	5	11	16	21	27	32
32:1 Ratio	4	8	12	16	20	24
50:1 Ratio	3	5	8	11	13	16
100:1 Ratio	2	3	4	6	7	8

The information on this Product Data Sheet is believed to be accurate and is typical of current production. Specifications are subject to change without notice. For additional qualifications, please contact Martin Technical Service Department.

This engine oil's service level is in accordance with the latest version of SAE J300 Engine Oil Viscosity Classification and SAE J183 Engine Oil Performance and Engine Service Classification.

**Health And Safety Information:** See separate Safety Data Sheets available on request.

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