



# MC-2 SEMI SYNTHETIC TWO STROKE OIL

## Semi Synthetic 2 Stroke Engine Oil

Issue: MARCH 2016

Product Code	Pack Size	Carton Qty
MC2SEMISYN001CP	1 Litre	6
MC2SEMISYN004	4 Litre	4



### Product Description

Penrite MC-2ST is a semi synthetic, high performance, low smoke two stroke engine oil made from premium, highly refined base oils and a special synthetic additive pack for outstanding performance in all two stroke applications.

Penrite MC-2ST Semi Synthetic Two Stroke Oil exceeds the ISO EG-C requirements.

### Application

MC-2ST is designed for use in all two stroke engines in warranty service in motorcycles, mopeds, scooters and go karts that use either a premix or oil injection system.

MC-2ST It is also suitable for use in two stroke chainsaws and garden equipment and in selected Sea Doo jet skis. (other brands of jet ski should use one of the Penrite Marine Outboard Two Stroke oils)

MC-2ST is **NOT SUITABLE** for use in engines used in ultra light aircraft.

MC-2ST can be used with Petrol / E10 & other conventional fuels. Please note this product is not suitable for use with methanol or E85

### Product Benefits

- Extends engine life
- Superior anti-scuff properties
- Maximises spark plug life through low ash formulation.
- Reduces exhaust port blockages and keeps piston rings free.
- Readily mixes with unleaded and leaded petrols.
- Excellent lubricity and detergency, keeping engines clean
- Exceeds the requirements for Sea Doo jet skis.
- Good for the environment – low smoke

### Industry Specifications

JASO FC

ISO EG-C

API TC

### Typical Data

Colour	Red/Orange
Density at 15°C, kg/L	0.862
Viscosity, Kinematic, cSt	
at 40°C	57
at 100°C	9.0
Sulphated Ash, mass %	0.09
Base Number	1.6

Fuel / Oil Ratio	mls per 1 Litre of fuel	mls per 5 Litres of fuel	mls per 10 Litres of fuel	For Example: If your brush cutter requires a 25:1 fuel to oil ratio and you have a 5 Litre fuel container, you would add 200ml of Two Stroke oil to your fuel container prior to
16:1	63	313	625	
20:1	50	250	500	
25:1	40	200	400	
30:1	33	167	333	
50:1	20	100	200	

Information in this sheet is based on recent production. Minor variations to typical properties are expected in normal manufacture and do not affect product performance. An MSDS is available on request.



**PENRITE OIL COMPANY PTY LTD**, 88 Lewis Road, Wantirna South  
 Victoria AUSTRALIA 3152, ABN 25 005 001 525  
 Enquiries: Phone 1300-PENRITE (1300 736 7483)  
 Fax: 1800-PENRITE (1800 736 7483)  
 International: Phone: 61 3 9801 0877, Fax: 61 3 9801 0977  
 New Zealand Ph: 0800 533 698, Fax: 0508 736 748

**PROUDLY AUSTRALIAN  
 FAMILY OWNED  
 SINCE 1926**



**United Kingdom and EU** Ph: +44 (0) 1594 562357, Fax: +44 (0) 1594 564234  
 Website: [www.penriteoil.com](http://www.penriteoil.com), Email: [penrite@penriteoil.com](mailto:penrite@penriteoil.com)