

## **SMALL ENGINE**

Small internal combustion engines require just as much care as larger capacity engines. Smaller engines also come in different variations such as two stroke, four stroke, industrial, general purpose, marine, motorcycle and stationary. Small capacity engines are also not designed to run on late specification, friction modified engine oils as used in many modern passenger vehicles.



SEFS30001

SEFS300025

SEFS30005

SEFS30020

SEFS30205

## Small Engine 4 Stroke IOW-30, 20W-50 & SAE 30

| Product<br>Code  | Pack<br>Size | Carton<br>Qty |  |
|------------------|--------------|---------------|--|
| Small Engine 4 S | troke 10W-30 | )             |  |
| SEFS1030001      | 1 Litre      | 6             |  |
| SEFS10300025     | 2.5 Litres   | 4             |  |
| SEFS1030005      | 5 Litres     | 4             |  |
| SEFS1030020      | 20 Litres    | 1             |  |
| SEFS10300205     | 205 Litres   | 1             |  |

Base Oil: Semi Synthetic Viscosity: 10W-30

Key Specifications: API SL/CF, ACEA A3/B3,

China National GB 11121-2006

Colour: Amber

Stroke: 4



Small Engine 4 Stroke SAE 30

| SEFS20W50001  | 1 Litre    | 6 |
|---------------|------------|---|
| SEFS20W500025 | 2.5 Litres | 4 |
| SEFS20W50205  | 205 Litres | 1 |

1 Litre

2.5 Litres

5 Litres

20 Litres

205 Litres

Base Oil: Premium Mineral Viscosity: 20W-50

Key Specifications: API SG/CF, JASO MA

Colour: Red

Base Oil: Premium Mineral

Viscosity: SAE 30

Key Specifications: API SG/CD, MIL-L-2104B

Colour: Red

Penrite Small Engine 4 Stroke Multigrade 10W-30, 20W-50 & SAE 30 are non-friction modified engine oils, formulated with modern additives for use in small four stroke engines. They provide complete protection against wear and corrosion and are designed to meet the lubrication needs of small four stroke engines. Suitable for use in motorcycles with wet clutches.







#### Small Engine Greenkeepers 2 Stroke

6

4

4

| Product<br>Code | Pack<br>Size    | Carton<br>Qty |
|-----------------|-----------------|---------------|
| SEGNKTS0002     | 200 Millilitres | 12            |
| SEGKNTS001      | 1 Litre CP      | 6             |
| SEGNKTS0025     | 2.5 Litres      | 4             |
| SEGNKTS020      | 20 Litres       | 1             |
| SEGNKTS205      | 205 Litres      | 1             |
|                 |                 |               |

Base Oil: Premium Mineral Colour: Green Stroke: 2

Key Specifications: JASO FB, API TC

Penrite Small Engine Greenkeepers 2 Stroke is a high quality, general purpose, two stroke engine oil manufactured from the latest generation low ash additives and premium mineral base oils to provide complete engine protection under all operating conditions. Mixes readily with petrol.



### Small Engine Hi-Per 2 Stroke

| Product<br>Code | Pack<br>Size | Carton<br>Qty |
|-----------------|--------------|---------------|
| SEHPTS001       | 1 Litre CP   | 6             |
| SEHPTS0025      | 2.5 Litres   | 4             |
| SEHPTS020       | 20 Litres    | 1             |
| SEHPTS205       | 205 Litres   | 1             |

Base Oil: Semi Synthetic Colour: Red/Orange

Stroke: 2

Key Specifications: API TC, JASO FC, ISO EG-C

Penrite Small Engine Hi-Per 2 Stroke is a high performance, semi synthetic, low smoke, low ash, two stroke engine oil made from the latest generation additive technology and premium base oils. Suitable for use in many types of two stroke applications such as lawn mowers and chain saws. Mixes readily with petrol.



#### MC-2ST Full Synthetic

| Product<br>Code | Pa<br>Siz | ck<br>ze | Cartor<br>Qty |
|-----------------|-----------|----------|---------------|
| MC2FULLSYN0     | 001CP 1   | Litre CP | 6             |
| MC2FULLSYN0     | 004 4     | Litres   | 4             |
| MC2FULLSYN0     | )20 2     | O Litres | 1             |

Base Oil: Full Synthetic Colour: Deep Red Stroke: 2

Key Specifications: API-TC, JASO FD, ISO EG-D, Piaggio Hexagon (performance), Aprilia DiTechSR50 (performance)

Penrite MC-2ST Full Synthetic is a premium full synthetic, ester based two stroke engine oil for maximum power and protection in all two stroke engines. It uses a new powerful, practically ashless clean burning high performance additive package for maximum lubricity and low piston deposits. Mixes readily with petrol.





#### Chain Saw Bar Oil

| Product<br>Code | Pack<br>Size | Carton<br>Qty |
|-----------------|--------------|---------------|
| CSB001          | 1 Litre      | 6             |
| CSB005          | 5 Litres     | 4             |
| CSB020          | 20 Litres    | 1             |
| CSB205          | 205 Litres   | 1             |

Base Oil: Premium Mineral Colour: Dark Blue

Penrite Chain Saw Bar Oil is a specially formulated, tacky lubricant designed to protect the chain and bar of all types of chain saws against wear, rust and corrosion. It is designed for all petrol and electric type chain saws. Its advanced formula and special additive pack reduces wear on the bar, chain and sprockets. It also flushes away dust, chips and sap from the working surfaces ensuring smooth and consistent cutting.





| PENRITE PRODUCT                    | Millilitres | Litres |     |   |   |    |     |
|------------------------------------|-------------|--------|-----|---|---|----|-----|
| PENKITE PRODUCT                    | 200         | 1      | 2.5 | 4 | 5 | 20 | 205 |
| Small Engine 4 Stroke 10W-30       | -           | 0      | 0   | - | 0 | 0  | 0   |
| Small Engine 4 Stroke 20W-50       | -           | 0      | 0   | - | - | -  | 0   |
| Small Engine 4 Stroke SAE 30       | -           | 0      | 0   | - | 0 | 0  | 0   |
| Small Engine Greenkeepers 2 Stroke | 0           | 0      | 0   | - | - | 0  | 0   |
| Small Engine Hi-Per 2 Stroke       | -           | 0      | 0   | - | - | 0  | 0   |
| MC-2ST Full Synthetic              | -           | 0      | -   | 0 | - | 0  | -   |
| Chain Saw Bar Oil                  | -           | 0      | -   | - | 0 | 0  | 0   |

(All products are available in 1000L Pods, on request)

# Key Features & Benefits of the Small Engine range:

- > Range of two stroke and four stroke oils.
- Available in range of sizes for the home handy man or professional landscape gardener.
- > Two stroke oils maximise spark plug life through low ash formulation. and are formulated to mix readily with fuel.
- > Provide for excellent engine cleanliness and wear protection.

#### TWO STROKE MIX RATIO CHART

| Fuel / Oil<br>Ratio | mL per 1L<br>of fuel | mL per 5L<br>of fuel | mL per 10L<br>of fuel | mL per<br>20L of fuel |
|---------------------|----------------------|----------------------|-----------------------|-----------------------|
| 10:1                | 100                  | 500                  | 1000                  | 2000                  |
| 20:1                | 50                   | 250                  | 500                   | 1000                  |
| 25:1                | 40                   | 200                  | 400                   | 800                   |
| 50:1                | 20                   | 100                  | 200                   | 400                   |
| 100:1               | 10                   | 50                   | 100                   | 210                   |

For Example: If your brush cutter requires a 25:1 Fuel to Oil ratio and you have a 5L fuel container, you would add 200mL of two stroke oil to your fuel container prior to re-fueling.

