



Peak Lubricants

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PRODUCT NAME

OIL STABILISER

DESCRIPTION & APPLICATIONS

Oil Stabiliser is designed to markedly reduce the operating costs of all new and used machinery by significantly reducing oil, fuel, maintenance and labour costs. More importantly, it is designed to considerably extend all machinery life, principally by preventing metal to metal contact.

FEATURES & BENEFITS

'Oil Stabiliser' is a 100% Australian made, 100% petroleum product that contains no additives, detergents, organometals, etc. It is refined in Australia from Australian base stock and is formulated to meet the most exacting Australian & American conditions, being equivalent to a well known widely distributed American made product.

Importantly, its properties are these: -

It cushions and seals all moving components, preventing metal-to-metal contact.

Because of its adhesive nature, it does not run off moving parts after shutdown. Dry starts are eliminated.

It reduces oil consumption in older motors by cleaning gums, varnishes and resins from all oiled surfaces, especially in the ring groove, allowing rings to seal properly.

It reduces blow-by and thus increases compression.

It cleans and quietens hydraulic lifters.

It increases oil pressure and decreases time from start-up to when full oil pressure is achieved.

It can reduce oil leakage, especially around 'O' ring seals.

It reduces heat and therefore wear.

It fortifies oil against contamination from blow-by from the combustion chamber.

Assists in reducing toxic exhaust emissions.

Reduces contamination of oil due to presence of water. Can tolerate up to 50% water without losing lubricity. Water and oil can be separated and the oil used again.

In other areas, 'Oil Stabiliser' is equally effective. These include:

GEARBOXES ... 'Oil Stabiliser' will reduce heat, noise and friction and prevent contamination of oil and oil break down. It has the same beneficial effects in differentials and transfer cases. It is effective in both manual and automatic transmissions, reducing heat and flaring and maintaining condition of plates by removing gums, varnishes and resins. Shuddering is reduced and smoother operation is assured. In wet disc brakes and motorcycle clutches, it is equally suitable and will provide positive benefits.

HYDRAULICS ... 'Oil Stabiliser' reduces heat in the system, prevents emulsification of hydraulic oil, reduces cavitation, and reduces shuddering at the extremities of ram operation. Because 'Oil Stabiliser' cleans all the gums, varnishes and resins from oiled surfaces, it conditions seals and prevents leakage. Oil leaks already present have been observed to be considerably reduced.

EXPOSED LUBRICATION ... In areas where machinery is lubricated by application of oil directly, eg. chains operating benches in a sawmill, 'Oil Stabiliser's' unique ability to cling to moving components means that lubricative effect is prolonged and lubrication costs are reduced.

'Oil Stabiliser' achieves all these and many other positive benefits in engine, gearboxes, hydraulics and general lubrication applications without leaving behind any toxic residue, or affecting the surfaces to which it is applied in any way. It does not penetrate metal.

'Oil Stabiliser' can be blended with any mineral or synthetic oil. It may be used in conjunction with whatever lubricating oil is used.

DIRECTIONS

ONLY ADD TO HOT OIL WITH ENGINE OPERATING, OR PRE-MIX.

Petrol, LPG and 4 stroke engines, differentials & transfer cases – mix 1:4 ratio Oil Stabiliser (20%) with regular lubricating oil.

Diesel engines – mix 1:5 ratio (15%) with regular lubricating oil.

Automatic transmissions, power steering, hydraulics, torque converters and motorcycle front suspensions forks – Mix 1:12 ratio (8%) with applicable regular oil. Pre mix thoroughly. Increase dosage in older components and machinery.

Lathe Slideway Lubricant – Blend 1:4 Loma 46 (Hydraulic oil VG 46)@ 80% with Peak Oil Stabiliser @ 20%.

HEALTH / SAFETY & ENVIRONMENT

Health, safety and environmental information is provided on the Material Safety Data Sheet for this product. Users should consult the MSDS, follow the precautions outlined and comply with all laws and regulations concerning its use and disposal.

TYPICAL CHARACTERISTICS

Colour	Amber
Flash Point	>200° C
Physical State	Thick tacky liquid
Density	0.877 kg/L
Solubility	Insoluble in water
PH	Not applicable
Viscosity	Not known

Typical characteristics are only a guide to industry and are not necessarily manufacturing or marketing specifications, and do not constitute any legal liability. Information is correct at time of printing.