

Product Description

Tufoil Engine Treatment is an oil additive that will keep cars, trucks, motorcycles, and boats running efficiently. Efficiently running engines run cleaner, need fewer repairs, run smoother and quieter, and last a long time. Add Tufoil Engine Treatment to your engine's standard or synthetic motor oil in all 4-cycle engines including 4, 6, or 8-cylinder cars, trucks, and vehicles or any 4-cycle/4-stroke small engine.

The Guinness Book of World Records deemed Tufoil the world's most efficient lubricant in 1996 and 1997. To this day, it is the only engine treatment in the *Guinness Book of World Records*.

Features

- Friction modifiers reduce friction and improve efficiency
- Corrosion inhibitors prevent corrosion and rust formation
- Anti-wear additives protect components from wear and tear
- Dispersants prevent the formation of harmful deposits and keep them in suspension
- Detergents clean the engine or gearbox by removing deposits and preventing sludge formation
- Oxidation protection extends the oil life span and maintains lubrication properties
- Non-toxic, solvent-free, non-hazardous, non-flammable, low VOC

Benefits

- Reduces wear, noise, vibrations, and friction
- Reduces heat and operating oil temperatures
- Lowers starting torque and cranking amps
- Extends oil-draining intervals
- Improves viscosity index
- Compatible with today's engineered plastics and rubbers



Applications

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|-----------------------------|--------------|-----------------------|
| ▪ Cars | ▪ Boats | ▪ 4-cycle motorcycles |
| ▪ Trucks | ▪ ATVs | ▪ 4-cycle engines |
| ▪ Gasoline & diesel engines | ▪ Lawnmowers | |

Health and Safety

Tufoil Engine Treatment is a very safe, solvent-free product. Not classified as hazardous according to OSHA 29 CFR 1910.1200 and WHMIS. Not hazardous under the consumer product safety regulations. See the Safety Data Sheet for additional information.

Storage, Shipping and Handling

Always keep the unused product in the original container, tightly closed. Store in a cool, dry ventilated area. Avoid freezing and excessive heat during storage and shipping. DOT-classified as non-hazardous, can be shipped by air with no shipping restrictions. See the Safety Data Sheet for additional information.

Specifications and Approvals

Test	Rating/Results
Pour Point	-27°F (-32°C)
Kinematic Viscosity @ 40°C	958 cSt
Kinematic Viscosity @ 100°C	129 cSt
Viscosity Index	243
Density @ 60°F/15°C	0.895
Flash Point (ASTM D92)	390°F (200°C)
PFOA/PFOS	None Detected
%VOC ASTM D2369 per EPA Test 24	1.7%

Test	Rating/Results
Four-Ball Test ASTM D5183 at 40 kgf at 100 kgf	CoF (u) 0.027 0.051
Sulfated Ash ASTM D874 Tufoil Host Oil Tufoil + Host Oil 10%/90%	Sulfated Ash Mass % Did Not Form Ash 0.85% 0.85% Comments/Observations Tufoil has no impact on host oil ash content
Method IP 346 DMSO Extraction by PetroLabs	1.78%

How to Apply

- As an initial treatment when you change your oil, use 62.5 mL per liter (2 fl oz per 32 fl oz). After this initial treatment, just 31.25 mL per liter (1 fl oz per 32 fl oz) of Tufoil added to the crankcase at each oil change is sufficient.
- Synthetic Oils, Gear Oils, and Greases
 Tufoil mixes with mineral oils and PAO synthetic oils. Tufoil is not compatible with PAG synthetics. If in doubt, you can check compatibility by mixing 1 fl oz of Tufoil and 10 fl oz of your oil at room temperature and stirring. No wait is needed. Tufoil should dissolve right into your oil with no settling or clumping. If there is no separation, Tufoil is compatible with your synthetic oil.

Packaging

Part No.	Size	Container	Case Quantity
8442845	236 mL (8 fl oz)	Bottle	72
8442860	473 mL (16 fl oz)	Jug	12
8442844	946 mL (32 fl oz - quart)	Quart Jug	12
8442841	3.78 L (128 fl oz - gal)	Gallon Jug	4
8442842	18.9 L (640 fl oz - 5 gal)	Carboy	1
8400020	208 L (7,040 fl oz - 55 gal)	Drum	1
9955560		55-gallon Drum Mixer	1
9955558		5-gallon Pail Mixer	1

