

HOUGHTON OIL 9156

Water based concentrate - preservation oil for cooling system in combustion engines

DESCRIPTION

HOUGHTON OIL 9156 is a blend of organic corrosion inhibitors and lubricant oil which provide corrosion protection.

HOUGHTON OIL 9156 is a premium quality stable and non foaming rust preventive, totally soluble in water. The odorless, semi-transparent micro emulsion provide high lubricity, high detergency and cooling properties.

HOUGHTON OIL 9156 is compatible with ferrous metals, aluminum, zinc, copper and cast iron.

APPLICATIONS

HOUGHTON OIL 9156 is used as a cooler water addition for cooler circles of stationary and mobile combustion engines, e.g. for ship engines, locomotives, trucks, construction machines or emergency power supply.

HOUGHTON OIL 9156 protects from corrosion, cavitation and deposit formation. This makes it extremely important for the functionality of the engines.

TYPICAL PHYSICAL PROPERTIES

<i>Appearance</i>	<i>Amber liquid</i>
<i>Specific Gravity</i>	<i>0,94</i>
<i>Viscosity @20°C (cSt)</i>	<i>130</i>
<i>pH @ 5%</i>	<i>9,1</i>

BENEFITS

- Economic - Concentration can be adapted to the needs and thus provide perfect quality/cost ratio.
- Economic - Prevents from deposit formation, and contains lubricity additives to reduce wear on moving parts
- Economic - Low foaming, no need for costly antifoam post-additive.
- Security - Meet specification of :
 - Mercedes Benz (Blatt 311)
 - MTU MTL 5047
- Security - compatibility with a wide range for metal to prevent from corrosion in the operating system.
- Security - High performing chemistry which keep your added value safe and reduce maintenance cost

RECOMMENDATION FOR USE

HOUGHTON OIL 9156 is used from 1% to 2 % in cooling circuit.

For more information please consult our recommendation book and selection guide.

RELATED PRODUCTS

Product is compatible with the full range of Houghton's portfolio, esp. with the Houghto-Clean for post degreasing when required and most of our metal working fluid (Hocut, Adrana, Macron, Cut-Max, ...)

For details please conduct your local Technical Service.

STORAGE

Please refer to section 7 of Safety Data Sheets for handling and storage information, including product shelf life. Product should be stored under cover in clean, dry conditions and protected from frost. Recommended storage temperature is usually between 5°C and 40°C unless otherwise specified. Use stock in delivery rotation.

HEALTH AND SAFETY

Safety data sheets are available in accordance with Regulation (EC) No 1907/2006 Annex II where a substance or preparation meets the criteria in accordance with Directives 67/548/EEC or 1999/45/EC.

FB 21/11/2013 GB