

### Product Description

Mobil Gas Compressor Oil is a high performance synthetic gas compressor lubricant based on a poly-alkylene glycol. It is designed for enclosed pattern gas compressors for hydrocarbon and chemical gases where the crankcase and bearings operate in a gas filled atmosphere. It is particularly suitable for marine service on vessels carrying specialist liquefied gas cargoes.

### Benefits

Mobil Gas Compressor Oil offers the following benefits:

- Reduced gas solubility which provides improved wear protection, extended lubricant life, improved compressor efficiency and reduced foaming
- Multigas service for a wide range of gases including vinyl chloride and butadiene. It does not promote the dimerisation of butadiene or generate solid deposits
- Simplifies lubricant inventory, prevents mistakes, and saves time and expense as there is no need to change to mineral oil for butadiene compression

### Application

Mobil Gas Compressor Oil is recommended for use with the following gases:

- Liquefied petroleum gases such as propane and butane.
- Liquefied natural gases such as methane and ethane.
- Hydrocarbon chemical gases such as ethylene, propylene and butylene.
- Chemical gases such as ammonia, vinyl chloride and butadiene.

## Health and Safety

Based on available toxicological information, it has been determined that this product poses no significant health risk when used and handled properly.

Details on handling, as well as health and safety information, can be found in the Material Safety Data Bulletin which can be obtained through Mobil Oil Company Ltd., by telephoning 01372 22 2000.

Typical physical characteristics are given in the table. These are intended as a guide to industry and are not necessarily manufacturing or marketing specifications.

## Typical Characteristics

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	<b>Mobil Gas Compressor Oil</b>
Viscosity, cSt at 40°C	175
Viscosity, cSt at 100°C	32.3
Viscosity Index	230
Specific Gravity at 15 °C	1.056
Flash Point, °C	294
Pour Point, °C	-36
Colour, ASTM D1500	L2.0

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Due to continual product research and development, the information contained herein is subject to change without notice.

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