



REGAL[®] HH

13, 68

(formerly Canopus[®])

PRODUCT DESCRIPTION

Regal[®] HH oils (formerly Canopus[®] oils) are designed for use as industrial circulating oils.

CUSTOMER BENEFITS

Regal HH oils deliver value through:

- **High resistance to forming emulsions** due to excellent water separating characteristics.
- **Long lubricant life** provided by natural oxidation stability.
- **Good lubricant compatibility** — Compatible with other mineral-based and polyalphaolefin lubricants.

FEATURES

Regal HH oils are high quality, high viscosity index, and highly refined uncompounded straight mineral oils with excellent water separating characteristics.

Regal HH oils possess good natural thermal and oxidation stability. Their high viscosity index makes them suitable for use over a wide temperature range. In circulating oil systems not requiring antiwear, compressor, or lightly loaded gear cases not requiring antiwear, they will maintain a high film strength and protect metal parts. Lubricant-related deposits will be kept to a minimum due to the excellent stability of these oils. System contaminants such as dirt and moisture can be easily removed from these oils by proper filtration.

Regal HH **68** is registered by **NSF** and is acceptable as a lubricant where there is no possibility of food contact (H2) in and around food processing areas. The NSF Nonfood Compounds Registration Program is a continuation of the USDA product approval and listing program, which is based on meeting regulatory

Product(s) manufactured in the USA.

Always confirm that the product selected is consistent with the original equipment manufacturer's recommendation for the equipment operating conditions and customer's maintenance practices.

A **Chevron** company product

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requirements of appropriate use, ingredient review and labeling verification.

APPLICATIONS

Regal HH oils are recommended for use in many circulating oil systems where antiwear is not required, as cylinder lubricants in double-acting reciprocating compressors, and for the lubrication of both cylinders and running gears of single-acting compressors.

Because of their compatibility, Regal HH oils are good for flushing lubricant systems as well.

Regal HH oils can be used for hand oiling. Their high viscosity index makes them suitable for use over a wide temperature range.

Do not use Regal HH in high pressure systems in the vicinity of flames, sparks and hot surfaces. Use only in well ventilated areas. Keep container closed.

TYPICAL TEST DATA

| | 13 | 68 |
|---|-------------|-------------|
| <i>Product Number</i> | 273109 | 273112 |
| <i>SDS Number</i> | 23519 | 23522 |
| API Gravity | 34.0 | 31.3 |
| Viscosity, Kinematic cSt at 40°C cSt at 100°C | 12.1 2.9 | 64.6 8.4 |
| Viscosity, Saybolt SUS at 100°F SUS at 210°F | 70 36.1 | 335 54.5 |
| Viscosity Index | 80 | 99 |
| Flash Point, °C(°F) | 179(354) | 242(468) |
| Fire Point, °C(°F) | 204(399) | 276(529) |
| Pour Point, °C(°F) | -40(-40) | -15(+5) |

Minor variations in product typical test data are to be expected in normal manufacturing.

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