

November 9, 2010

P.O. Box 131359 • Tyler, CR 2120, Texas 75713, Phone 903.534.8021 • Fax 903.581.4376

# Product Data Sheet



NOTE: The information in this publication is the result of careful testing in our laboratories, complemented by selected literature. It does not in any way constitute a guarantee, nor does it serve as a license to operate any patent. Due to widely varying conditions of product use, which are beyond our control, it is strongly recommended that the product be tested for suitability. Product typical properties in this publication are current as of November 9, 2010.

## SYNTHETIC BLEND REFRIGERATION COMPRESSOR

### RHT-68 LP

*Summit RHT-68 LP oil is a highly refined, hydrotreated ammonia compressor lubricants, specially designed to function under the stringent requirements of closed-loop ammonia refrigeration systems. Besides providing value-added benefits in the areas of improved system efficiency and higher productivity, the performance advantages of Summit RHT-68 LP oil versus naphthenic oils include:*

- Reduced oil carryover
- Superior cleanliness
- Superior chemical and thermal stability
- Enhanced wear protection
- Lower foaming tendency
- Extended oil drain interval capability
- Less oil make-up

*Summit RHT-68 LP is exceptionally well suited for rotary screw and reciprocating compressors in ammonia service. It is compatible with naphthenic and other hydrotreated paraffinic-based compressor oils for ammonia service, as well as PAO and alkylbenzene-based products. They are compatible with all seal elastomers commonly used in these systems including Buna-N, NBR and Neoprene.*

### Physical Properties

PRODUCTS	RHT-68 LP
ISO Grade	68
Specific Gravity, 60°F	0.8670
Viscosity	
@ 40°C, cSt	70
@ 100°C, cSt	8.8
Viscosity Index	98
Pour Point, °F (°C)	-45(-43)
Flash Point, °F (°C)	475(246)