

November 18, 2008

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# 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 18, 2008.

## SYNTHETIC BLOWER LUBRICANTS

### SBL FOOD GRADE SERIES

*Summit SBL Food Grade Series synthetic lubricants are formulated to provide maximum lubrication protection and service for all positive displacement blowers including Roots, Gardner-Denver, Sutorbilt and Duroflow. Advantages over petroleum lubricants include extended lubricant life (up to 4,000 hours with oil analysis), reduced operating temperatures, better corrosion protection, enhanced low and high temperature lubricating properties, longer blower life with reduced wear, and lower maintenance costs. The SBL synthetic lubricants exceed the specification requirements for all of the major manufacturers of positive displacement blowers and are compatible with most commonly used seal materials.*

*These fully synthetic lubricants are NSF Registered and meet USDA 1998 (H1) guidelines (lubricants with incidental food contact). SBL Food Grade Series lubricants are Kosher/Halal certified and pending CFIA approval. Summit is an ISO 21469 certified facility.*

### Physical Properties

SBL Food Grade	SBL-220F	SBL-320F
ISO Grade	220	320
Viscosity		
@ 40°C, cSt	213	320
@ 100°C, cSt	26.4	33
@ 100°F, SUS	1098	1658
@ 210°F, SUS	130	161
Viscosity Index	158	144
Pour Point, °F (°C)	-40 (-40)	-30 (-34)
Flash Point, °F (°C)	520 (271)	520 (271)
Specific Gravity	0.848	0.851
Copper Corrosion	1A	1A
NSF Registered	H1	H1
ISO 21469	Yes	Yes
Kosher Approved	Yes	Yes
Hala Certified	Yes	Yes
CFIA Accepted	Pending	Pending

**Shelf Life:** Product shelf life is 3 years from the date of manufacture, after which the product should be recertified prior to use.