

November 12, 2015

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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.

BIODEGRADABLE FOOD GRADE PENETRATING OIL

EnviroTech® FGPL

Summit EnviroTech® FGPL is a biobased food grade penetrating lubricant formulated for use in the food processing industry. This biosynthetic formulation is odorless and tasteless. It is fast acting and rapidly penetrates corrosion or carbon residue on equipment. It is suitable for use on all metals and alloys. Summit FGPL can be used on food processing equipment as a protective anti rust film, as a release agent on gaskets or seals of tank closures and as a lubricant for machine parts in locations where the potential for exposure to food exists.

Physical Properties

PRODUCT	FGPL
Viscosity @40°C	14
Specific Gravity @ 60°F	.88
Flash Point, °F (°C)	295 (146)
Pour Point, °F (°C)	-25 (-32)
Copper Corrosion Prevention	1A
Rust Prevention	
Distilled Water	Pass-Clean
Synthetic Sea Water	Pass-Clean
Four Ball Wear, mm	.40
Biodegradation Classification	Ultimate Pw1
NSF Registered	H1

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