ISO-9001 Registered Quality System.
ISO-21469 Compliant.

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Phone: 1-800-733-4755

PRODUCT DATA

LUBRIPLATE SYN-FG SDO

Synthetic Food Grade Sugar Dissolving Oil

"This product is certified OU Kosher Pareve"
"This product is Halal Certified"

**NSF International H-1 Registration No. 163477*
NSF ISO21469

DESCRIPTION

LUBRIPLATE SYN-FG SDO is an NSF H1 registered food grade synthetic sugar dissolving oil. SYN-FG SDO is specifically designed to remove sugar deposits and to lubricate machine components exposed to sugar contamination reducing and preventing future sugar buildup.

APPLICATIONS

- ⇨ Removal of sugar, syrup, caramel and fondant residues on lubricated machine components and metal surfaces found in confectionary, baking, beverage, and pharmaceutical industries.
- ⇨ Lubrication and prevention of future sugar buildup when applied to chain, slides, bearings, cams, tracks, ways, pneumatic cylinders, open gears, fasteners, and many other lubricated machine components on food and pharmaceutical packaging/processing machinery.
- ⇨ Aerosol package utilizes LUBRIPLATE'S SECURE STRAW DUAL SPRAY NOZZLE

ADVANTAGES

- ⇨ NSF H1 Registered Food Grade
- ⇨ Non-Toxic & Odorless
- ⇨ Water Soluble Fluid
- ⇨ Does Not Contain Sulfur, Chlorine, or Mineral oil
- ⇨ Dissolves Sugar, Lubricates & Prevents Sugar Buildup
- ⇨ Reduces Wear & Corrosion
- ⇨ Multi-Purpose Lubricant
- ⇨ This fluid is fire resistant

COMPATIBILITY

This fluid is a synthetic polyalkylene glycol which is not compatible with hydrocarbon based fluids such as mineral oils and polyalphaolefins (PAO)

STORAGE RECOMMENDATIONS

- ⇨ Products should be stored between 40°F-120°F
- ⇨ Products should be stored in a dry covered environment
- ⇨ Products should not be stored in warm, direct sunlight
- ⇨ Improper storage conditions can significantly alter the shelf life of the product. Such conditions would include temperature, moisture, open containers, etc.

Typical Test Data

PROPERTY	TEST METHOD	TYPICAL RESULTS*
Consistency		Liquid
Odor		None
Viscosity:		
SUS @ 100°F	ASTM D-2161	115-162
cSt @ 40°C	ASTM D-445	25-35
SUS @ 210°F	ASTM D-2161	37-42
cSt @ 100°C	ASTM D-445	8-9
Viscosity Index	ASTM D-2270	250-300
Specific Gravity	ASTM D-1298	1.14
Acid Number	ASTM D-974	<0.1
Flash Point	ASTM D-92	>450F
Color	ASTM D-1500	<0.5

PACKAGING AVAILABLE	Part No.
Carton 4/1 Gallon Jugs	L0570-057
5 Gallon Pail	L0570-060
55 Gallon Drum	L0570-062
Carton 12/11 oz. Aerosol Cans	L0570-063
Carton 12 - Pump Spray Bottles	L0570-067
NSF International H-1 Registration No. *(Meets former USDA 1998 Guidelines)*	**163477**

**Registered H-1 by NSF International for use in food processing facilities as a lubricant or anti-rust agent on equipment in which there may be incidental contact involving the lubricated part and the edible product.*

"LUBRIPLATE SYN-FG SDO contains no components derived from TSE/BSE relevant animal species; therefore, it is compliant with the requirements of the TSE Note for Guidance EMA/410/01 Rev. 3 July 2011."

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