



PROTECTION, MAINTENANCE, PERFORMANCE

SurfaSeal™ Biobased Lubricant is an environmentally friendly and silicone-free lubricant that provides protection to pump rods and packings by preventing coatings from drying up on them. It offers high lubrication on the displacement rod that minimizes friction, wear, and abrasions on the components. Additionally, it prevents flash rusting and, thus, enhances the lifespan of your equipment.

This product is stable under normal storage conditions and is compatible with machines and transfer pumps composed of carbon steel, stainless steel, and aluminum alloys. It is gentle on most O-rings, gaskets, seals, and lining, and is not affected by extremely cold environments (<-90 °F).

An ideal replacement for products containing Phthalic Acid Esters / DPHP (Di-(2-Propyl Heptyl) Phthalate, Tricresyl Phosphate, Trixylenyl Phosphate, and Petroleum (aromatic and aliphatic) based lubricants.

Directions

To prevent premature packing wear, fill the pump wet cup halfway full of **SurfaSeal™ Biobased Lubricant**, this will form a high level of lubrication on the Displacement Rod, Preventing flash rusting and extending the life of the equipment and protecting your asset. **SurfaSeal™** is a Companion product to GSP's Resin and Urethane Foam Removers.

TYPICAL PROPERTIES

Appearance:	Clear liquid Colorless to slight amber
Flash Point:	125°C (275°F)
Odor:	Pleasant Characteristic
pH @ 50%	6.5 - 7.0
Vapor Pressure components)	≤ 0.01 mmHg @ 20 °C (68 °F)
Ideal Operating Temp/Conc.	Room Temperature Full Strength
Vapor Density	1.2 - 7.5 @ 20 °C (68 °F) (Air= 1.0)
Specific Gravity:	0.873 - 0.877 @ 25 °C (68 °F) Reference substance: (water = 1)
Weight/Gal.	7.3 (lbs. /gal.)
Components Boiling Point @ 760 mmHg	242 - 254 °C (467.6 - 489°F)
Solubility in water	Not Soluble
VOC	Exempt
HMIS Rating	Health = 1; Fire = 1; Reactivity = 0
Recycling Parameters (Vacuum Distillation)	195-254°F @ 760 mmHg Pressure
Product #	02-W600670

ENVIRONMENTAL

- ☞ VOC Exempt
- ☞ Non-Flammable
- ☞ Non-Hazardous
- ☞ Non-Toxic
- ☞ Non-hydroscopic
- ☞ No ODC's
- ☞ Non-Corrosive
- ☞ None of the Ingredients are listed on (CA PROP 65)
- ☞ No SARA 311, 312, 313 Ingredients
- ☞ Non HAPs
- ☞ REACH Compliant

Physical Attributes

Stability & Compatibility

SurfaSeal™ Biobased Lubricant is stable under normal storage conditions. It is compatible with machines and transfer pumps made of Carbon Steel or Stainless Steel and Aluminum Alloys.

PREFERRED HOSE AND GASKET MATERIALS ARE:

☞ Cork ☞ Natural Rubber ☞ Neoprene ☞ EPR ☞ Polyethylene ☞ Teflon

PVC, Hypalon and Viton are not suitable gasket materials for mid to long-term (days and weeks) storage.

Information from material suppliers and specific conditions of contact should be considered in the selection of suitable materials.

SAFETY & HANDLING PRECAUTIONS

Refer to SDS for additional safe handling & disposal

Direct contact of **SurfaSeal™** causes serious eye irritation. Causes skin irritation. It is important to utilize recommended gloves (natural rubber), safety goggles and other suitable protective clothing your company recommends. Aspiration hazard if swallowed. Avoid contact with skin, eyes and clothing. Do not heat this product. Keep liquid and vapor away from heat, sparks and flames. Keep container closed. DO NOT take internally. Avoid contact with skin, eyes and clothing. Wash thoroughly after handling.

DISPOSAL

Refer to SDS for additional safe handling & disposal

SurfaSeal™ has a low order of toxicity, with a low risk of environmental harm. Effluent analysis is required for proper waste disposal. The spent material can be added to your non-hazardous waste stream (cleaning solvents) to be disposed of according to Federal, State and Local Regulations.

PACKAGING & STORAGE

HDPE UN Rated

Quart
1 Gallon EasyPour Jugs
5 Gallon Pails

Freight easily shipped via local carriers ground or LTL.

This product should be kept in its original container above freezing and less than 100 °F.

Store drums in a dry area.



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