

PROTECT YOUR ASSET - EXTEND THE LIFE OF YOUR EQUIPMENT
WITH
**GSP'S LINE OF ECO FRIENDLY - NEW GENERATION
MAINTENANCE FLUIDS**

Companion product to GSP's Resin and Urethane Foam Removers

ENVIRONMENTAL

- ☞ VOC Exempt
- ☞ Non-Flammable
- ☞ Non-HAPs
- ☞ None of the Ingredients are listed on (CA PROP 65)
- ☞ No SARA 313 Ingredients
- ☞ Recyclable
- ☞ Biodegradable
- ☞ Non-hydroscopic
- ☞ No ODC's
- ☞ Non-Corrosive
- ☞ Stable under normal storage conditions
- ☞ Compatible with machines & transfer pumps made of Carbon Steel or Stainless Steel & Aluminum Alloys

TYPICAL PROPERTIES

Appearance:	Clear liquid Colorless to slight amber
Flash Point:	116 - 120 °C (241 - 248 °F)
Odor:	Slight Characteristic
pH @50%	6.5 - 7.5
Vapor Pressure (components)	≤ 0.02 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:	1.090 - 1.095 @ 20 °C (68 °F) Reference substance: (water= 1)
Weight/Gal.	9.1 (lbs. /gal.)
Components Boiling Point @ 760 mmHg	242 - 255 °C (467.6 - 491 °F)
Solubility in water	Soluble
VOC	Exempt
HMS Rating	Health = 1; Fire = 1; Reactivity = 0
Recycling Parameters (Vacuum Distillation)	195-253°F @ 760 mmHg Pressure
Product #	02-W400590

SurfaLube™ Equipment Storage Fluid is used as a storage fluid in Urethane Dispensing Equipment as well as Polyurea Spray Equipment. Its coalescing properties allow storage of equipment for up to 36 months.

Improved Performance with a Superior Environmental Profile, **SurfaLube™** is stable under normal storage conditions. **Compatible with machines and transfer pumps made of Carbon Steel or Stainless Steel and Aluminum Alloys.** Gentle on most O-rings, gaskets, seals and lining. Does not freeze under severe cold environment (<-90 °F).

Once the hoses and polyurethane spray equipment is thoroughly flushed, **SurfaLube™** is introduced to the equipment through spray lines, this helps eliminate the formation of Polyurea and Crystallized Isocyanates that may form when any remaining residue reacts with moisture in the air.

Eliminate disposal costs by recycling the spent **SurfaLube™** via Vacuum Distillation.



PREPARING SYSTEM FOR STORAGE

Once the hoses and polyurethane spray equipment are thoroughly flushed with **NZD ISO FLUSH™** Isocyanate Cleaner, **SurfaLube™** is introduced to the equipment through hoses and spray lines. This will help eliminate formation of Hardened Isocyanates and coatings that may form when any remaining residue reacts with moisture in the air.

Hoses & Lines

- ☞ **Flush** thoroughly with **NZD ISO FLUSH™** Isocyanate Cleaner and Neutralizer to remove all liquid and semi-liquid Isocyanate (**Part A**)
- ☞ **During Flushing**, make sure the **heaters** on the machine are **turned off**

Guns

- ☞ **Flush Spray Guns** thoroughly with **SURF X FLUSH 2000™** to remove most uncured and cured Polyurethane

Pump

- ☞ **Pump SurfaLube™** into the system so that it remains in hoses and lines
- ☞ Store unit in a cool and dry (moisture free) area for up to 36 months
- ☞ When starting up the unit, flush out **SurfaLube™** completely!
- ☞ Introduce Polyurethane into the unit (**The first few pounds of Part A & B sprayed through the system should be scrapped to avoid any adhesive failure.** Then you are Ready to Go!

Physical Attributes

Stability & Compatibility

SurfaLube™ Equipment Storage Fluid 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

Buna N, 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.

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SAFETY&HANDLING

PRECAUTIONS

Refer to SDS for additional safe handling & disposal

Direct contact of **SurfaLube™** 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

SurfaLube™ 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

1 Gallon EasyPour Jugs
5 Gallon Pails
55 Gallon Steel Drums (closed cap)

This product should be kept in its original container above freezing and less than 100 °F.
Store drums in a dry area.

Freight easily shipped via local carriers ground



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