

SURF A LUBE™

Equipment Storage Fluid

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- VOC-Exempt
- non-Flammable
- non-HAPs
- Recyclable
- non-Ozone Depleting
- non-hydroscopic
- no ODC's
- non-corrosive
- recyclable via Vacuum Distillation

It is a companion product to GSP's Resin and Urethane Foam Removers;

NZD ISO FLUSH™ Isocyanate Cleaner
(flushing & immersion cleaning of Isocyanate (part A).

SURF X FLUSH 2000™ (flushing & immersion cleaning of Polyurethane Foam).

It is used in urethane dispensing equipment which is stored for an extended period. Once the hoses and polyurethane spray equipment is thoroughly flushed, **SURF A LUBE™** is introduced to the equipment through spray lines for up to 24 months. This helps eliminate formation of polyureas and crystallized isocyanates that may form when any remaining residue reacts with moisture in the air.

SURF A LUBE™ is stable under normal storage conditions. Eliminate disposal costs by recycling the spent **SURF A LUBE™** via vacuum distillation @760 mm Hg and (195-253) °C temperature.

SURF A LUBE™ is compatible with Machines and Transfer pumps made of Carbon steel or stainless steel and aluminum alloys.

Preferred hose and gasket materials are:

Teflon, EPR, Neoprene, Polyethylene, Cork & Natural Rubber. 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.

For Liquid A & B and Semi-Reacted A & B:

- * **Flush hoses and lines** thoroughly with **NZD ISO FLUSH™** Isocyanate Cleaner to remove all liquid and semi-liquid Isocyanate (**Part A**).
- * **Flush spray** unit thoroughly with **SURF X FLUSH 2000™** to remove most uncured and cured polyurethane.
- * **During Flushing**, make sure the **heaters** on the machine are **turned off**.
- * **Pump SURF A LUBE™** into the system so that it remains in all areas.
- * Store unit in a cool and dry (moisture free) area for up to 24 months.
- * When starting up unit, flush out **SURF A LUBE™** completely! Then you are Ready to Go!
- * **The first few pounds of Part A & B sprayed through the system should be scrapped to avoid any adhesive failure.**



Typical Properties

Appearance:	Clear liquid - Colorless to slight amber
Flash Point:	116 - 135 °C (241 - 275 °F)
Odor:	Slight characteristic
pH	5.5 - 7.5
Vapor Pressure	0.03 mmHg @ 20 °C (68 °F)
Ideal Operating Temp (°F):	Room Temperature
Ideal Operating Concentration:	Full Strength
Relative Vapor Density	1.2 @ 20 °C (68 °F) (Air= 1.0)
Specific Gravity:	1.200 (@ 68 °F)
Components Boiling Point	241 - 243 °C (466 - 469°F)
Weight/Gal.	10.0 (lbs. /gal.)
Recycling Parameters (Vacuum Distillation):	(195 - 253) °F and 760 mm Hg Pressure
Product #	02-W400590
Solubility in water	Soluble

Disposal

Refer to Safety Data Sheet prior to use for additional safe handling & disposal

Even though **SURF A LUBE**™ 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 recycled via vacuum distillation on site or by a mobile reclamation service. Discharge your distill bottom and screened out solids according to Federal, State and Local Regulations.**

Safety & Handling Precautions

Refer to Safety Data Sheet prior to use for additional safe handling & disposal

Direct contact of **SURF A LUBE**™ will cause a serious eye irritation or 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. Use with adequate ventilation. **DO NOT** take internally. Avoid contact with skin, eyes and clothing. Avoid breathing vapors or mist. Wash thoroughly after handling.

Packaging & Storage:

HDPE UN Rated

1 Gallon Easy Pour 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.

HMIS Rating: Health = 1; Fire = 1; Reactivity = 0

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