

SURF X FLUSH 2000™

Polyurethane Foam, Resin & Coating Remover

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ENVIRONMENTAL

- ⊕ Reduced VOC
- ⊕ Non-Flammable
- ⊕ Non-Hazardous
- ⊕ Non-Toxic
- ⊕ None of the Ingredients are listed California (Prop 65)
- ⊕ No SARA 311, 312, 313 Ingredients
- ⊕ Non HAPs
- ⊕ DOES NOT contain raw materials on the NJ Community Right to Know Environmental Hazardous Substance List
- ⊕ REACH Compliant

TYPICAL PROPERTIES

Appearance:	Clear Amber Liquid
Flash Point: (Pensky-Martens closed cup)	169 °F
Odor:	Mild Organic Ester
Surface Tension:	24 (dynes/cm 24) (water = 1.0)
pH (50% solution in water @ 68°F)	6.8 - 7.8
Vapor Pressure: (components)	0.20 - 0.90 mmHg @ 20 °C (68 °F)
Initial boiling point/ boiling range (@ 760 [mm Hg])	356 - 396 °F
Ideal Operating Temp (°F)	Room Temperature or maximum heated to 140 °F
Ideal Operating Concentration	Full Strength
Specific Gravity @ (68°F)	0.980 - 0.984
Weight/Gal. (lbs. /gal.)	8.20
VOC Content: (ASTM D-2369, Method 24)	3.85 lbs./gal or 437 grams/liter
HMIS Rating:	Health = 2 Fire = 2 Reactivity = 0
Product #	02-WI89568

SURF X FLUSH 2000™ is a highly effective **cleaning solution** that can be used for **Flushing, Low-Pressure Spray, and Immersion cleaning** to remove build-up of Hardened ISO (A) lines and hoses, as well as over-spray. It has the ability to dissolve polyurethane foam, flexible and rigid elastomer, and molded polyurethane foam. This cleaning effectively cleans MDI and TDI esters, cured reactive hot melt, polyurethane adhesives, industrial adhesives, and mixtures of fiberglass and polyester resin, and vinylester and epoxy resin. **Maximum Flushing Time is (4) Hours. Do NOT leave SURF X FLUSH 2000™ in the system OVERNIGHT.**



Features & Benefits

- ⊕ High Resin/Polymer loading
- ⊕ Recyclable via vacuum distillation - Reduced disposal costs - Residue Free
- ⊕ **Replaces solvents such as NMP, BLO, Acetone, MEK, Methylene Chloride, PM Acetate and 1,1,1 Trichloroethane**
- ⊕ Low rate of evaporation
- ⊕ **Multi substrate - Safe** of most Ferrous and non-Ferrous Metals
- ⊕ **Compatible and Non Corrosive** on various metals, plastics, glass and ceramics

FLUSHING:

- ⇒ Use **FULL STRENGTH at room temperature (Do Not Heat this product while Flushing).**
- ⇒ Flush out the entire ISO (A) Line throughout the system by placing the Transfer Pump inside a pail containing 2 - 3 gallons of **SURF X FLUSH 2000™**.
- ⇒ Allow the transfer pump to pass the solvent throughout the system by recirculating until it runs clear (**Maxim (4) hours**) Once it runs clear, **do a final rinse with 2-3 gallons of NZD ISO FLUSH™**. Push the spent solvent and ISO mixture into a waste bucket. **DO NOT REUSE. MAXIMUM FLUSHING TIME IS (4) HOURS. DO NOT LEAVE OVERNIGHT.**
- ⇒ Once the system is free of Isocyanates, you are now ready to purge the system with a few quarts of Isocyanates and ready to spray away.
- ⇒ **STORE YOUR EQUIPMENT - Add Surfalube™ Equipment Storage Fluid** to the lines. Your equipment is ready for storage (up to 3 years).
- ⇒ **QUICK hand wipe applications**, use **SURF X FLUSH 2000™ GO GREEN™** Wipes.

IMMERSION:

Use **FULL STRENGTH at room temperature or a maximum temperature of 140 °F** for immersion cleaning of mixing heads, gear pumps, troughs, side walls, conveyor parts, rollers, molds, foam curing devices, holding tanks, feeding lines and mixing equipment.

**RECOMMENDED MATERIALS TO USE FOR:
O-Rings, Gaskets, Hoses and Pump Packaging**

Teflon
Butyl Rubber
Silicon Rubber
Klarez

Mild Steel
Halar
Melamine
Nylon 101

Polyethylene
Polypropylene
Ryton

Viton
ABS
Durel
Kynar

Phenolic
Polyurethane
PVC
Buna-N

MATERIAL TO AVOID

PET
Lexan
Valox
Polyester

Noryl EN-265
Noryl -73I
Polysulfone
Ultem

Lucite
Hypalon

PACKAGING & STORAGE

HDPE UN Rated

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

GO GREEN™ Wipes
in an “Easy Carry Bucket”
(90 / 12 " x 12" Polypropylene
Saturated Wipes)

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.

SAFETY & HANDLING PRECAUTIONS

Refer to SDS for additional safe handling & disposal

Direct contact of **SURF X FLUSH 2000™ Polyurethane Foam, Resin & Coating Remover will cause a mild skin irritation or serious eye irritation.** It is important to utilize recommended gloves (natural rubber), safety goggles and other suitable protective clothing your company recommends. Aspiration hazard if swallowed. Keep liquid and vapor away from heat, sparks and flames. Keep container closed. **Use product with adequate ventilation. Do Not take internally.** Keep out of reach of children. Avoid contact with skin, eyes and clothing. Avoid breathing vapors or mist. Wash thoroughly after handling. Never give anything by mouth to an unconscious person Get medical advice/attention. **Refer to SDS Section 4 First Aid Measures**

DISPOSAL

Refer to SDS for additional safe handling & disposal

The spent material should not be disposed of in any sewerage system. Solutions containing hazardous or non-hazardous coatings and other soils should be handled and treated according to Federal, State and Local Environmental Laws. Discharge your waste and rinse water according to Federal, State and Local Regulations.



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