

SURF X FLUSH 2000™

Polyurethane Foam, Resin & Coating Remover

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ENVIRONMENTAL

- ☞ Reduced VOC
- ☞ Non-Hazardous
- ☞ Non-Flammable
- ☞ Non-Toxic
- ☞ DOES NOT contain raw materials on the NJ Community Right to Know Environmental Hazardous Substance (EHS) List
- ☞ DOES NOT contain raw materials known to the State of California (Prop 65) to cause cancer, birth defects or other reproductive harm
- ☞ DOES NOT contain raw materials listed on SECTION 12(b) of HAPs List
- ☞ No SARA 313 Ingredients
- ☞ REACH Compliant

SURF X FLUSH 2000™ is highly effective in **Flushing, Low Pressure Spray and Immersion cleaning for significant build-up of Hardened ISO (A) Line & Hoses and overspray.** It also dissolves polyurethane foam, flexible and rigid elastomer and molded polyurethane foam. Effective for both MDI and TDI esters as well as cured reactive hot melt polyurethane adhesives, and other industrial adhesives, as well as mixtures of Fiberglass and Polyester Resin, and Vinylester and Epoxy Resins.

Features & Benefits

- ☞ Low VOC
- ☞ High Resin/Polymer loading
- ☞ Recyclable via vacuum distillation - resulting in 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

**MAXIMUM FLUSHING TIME IS (4) HOURS.
DO NOT LEAVE OVERNIGHT.**

Application

Flushing:

**MAXIMUM FLUSHING TIME IS (4) HOURS.
DO NOT LEAVE OVERNIGHT.**

- ⇒ 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, **final rinse with 2-3 gallons of NZD ISO FLUSH™**. Push the spent solvent and ISO mixture into a waste bucket. **DO NOT REUSE.**
- ⇒ 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 Surfalu™ 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 **150 °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.



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-WI189568

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

MATERIAL TO AVOID

Teflon	Mild Steel	Polyethylene	Viton	Phenolic	PET	Noryl EN-265	Lucite
Butyl Rubber	Halar	Polypropylene	ABS	Polyurethane	Lexan	Noryl -73 I	Hypalon
Silicon Rubber	Melamine	Ryton	Durel	PVC	Valox	Polysulfone	
Klarez	Nylon 101		Kynar	Buna-N	Polyester	Ultem	

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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