

SURF X FLUSH 2000™

SURF X FLUSH 2000™ Polyurethane Foam & Resin Remover

- Low VOC
- non-Flammable
- non-HAPs
- No SARA Title 313
- non-Ozone Depleting
- Biodegradable
- non-corrosive
- Residue free
- High resin loading
- Recyclable via Vacuum distillation

Flushing or immersion cleaning of spray foam equipment (Reacted Part A & B), spray Polyurea Coating equipment, spray guns and cutting devices used for applications of resins and fiberglass.

It is effective in flushing, mixing and metering equipment and feed lines.

Effectively Removes

- Polyurethane Foam
- Polyurea and other Industrial Coatings
- Cured Reactive Hot Melt Polyurethane Adhesives, Resins and Fiberglass (Polyester, Vinylester, Epoxy, Polyamide, Orthophthalic, Isophthalic and Dicyclopentadiene)
- Adhesives from roll coating and dispensing equipment, as well as other Industrial Adhesives.
- Coatings such as: High & Low Solid Aliphatic, Water Born Epoxy Primers, Polyurethane, Acrylic, Varnishes and Alkyl Enamel.

This Product does not contain any raw materials known to the State of California (Proposition 65) to cause cancer, birth defects or any other reproductive harm. It Does Not contain any HAPs ingredients.

CAN BE SOLD IN CALIFORNIA.

REPLACE Hazardous solvents such as, NMP, BLO, Acetone, MEK, Methylene Chloride.

HIGH RESIN and INK LOADING - it can be used for an extended period. **RECYCLABLE** via vacuum distillation, resulting in reduced disposal costs

Due to its low vapor pressure and high boiling point it evaporates 237 times slower than Acetone and MEK; 600 times slower than Methylene Chloride. This means, whatever quantity you purchase, you will use.

Application

Immersion Cleaning – Use at room temperature **OR** heated to a **maximum 150 °F** in a well-ventilated area (*when heated, a faster polymer and resin removal result is obtained*).

Flushing the Spray Foam Equipment – Must be used at room temperature only (do not add water).

For more difficult cleaning applications (aged & cured foam) use **CIRR D-Bond™ Crystallized Isocyanate Resin Remover** in immersion cleaning tank.

For surface cleaning, **GO GREEN™ Saturated Wipes** can be used.

Typical Properties

Appearance	Colorless - slight amber
Flash Point	169°F Pensky-Martins Closed Cup
Odor	Mild Organic Ester
pH (50% solution in water @ 68 °F)	6.2 - 6.6
Surface Tension:	24(dynes/cm 24) (water = 1.0)
Ideal Operating Temp (°F)	Room Temperature
Ideal Operating Concentration	Full Strength
Specific Gravity	0.9835 - 0.9924 (@ 68 °F)
VOC Content (ASTM D-2369, Method 24)	3.85 lbs./gal or 437 grams/liter
Weight/Gal.	8.2 (lbs. /gal.)
Recycling Parameters (Vacuum Distillation)	300°F and 27 mm Hg Pressure
HMIS Rating:	Health = 2; Fire = 2; Reactivity = 0
Product / Part #	02-W189568



RECOMMENDED MATERIALS TO USE FOR; O-Rings, Gaskets, Hoses And Pump Packaging

- * FEP-Teflon
- * Nylon 101
- * Mild Steel
- * Butyl Rubber
- * Ethylene-Propylene Copolymer
- * Halar
- * Buna-S
- * Kalrez
- * Ryton
- * Melamine
- * Fluorosilicone Rubber

MATERIAL TO AVOID

- * Viton
- * Phenolic Polyester
- * Noryl EN-265
- * ABS
- * Polyurethane
- * Noryl -731
- * Durel
- * PVC
- * Polysulfone
- * Kynar
- * Buna-N
- * Ultem
- * Lucite
- * Hypalon
- * Valox
- * PET
- * Lexan

Safety & Handling Precautions

Refer to SDS for use, disposal and additional safe handling

Direct contact of **SURF X FLUSH 2000™ Polyurethane Foam & Resin Remover** 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. 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.

Disposal

Refer to SDS for use, disposal and additional safe handling

Even though **SURF X FLUSH 2000™ Polyurethane Foam & Resin Remover** 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.**

Packaging & Storage:

HDPE UN Rated

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

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

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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