

SURF X FLUSH TΜ

SURF X FLUSH 2000 [™]

Polyurethane Foam & Resin Remover

Highly effective in flushing and immersion cleaning of Polyurethane Foam - Newly Reacted PART A & B from overspray & spray equipment, mixing and metering equipment and feed lines, as well as loosening, and removing cured urethane foam deposits and build-up from mixing heads, troughs, conveyor parts, side walls, rollers, foam cutting devices and molds.

Effectively Removes

- Polyurethane Foam (Reacted Part A & B)
- Flexible & Rigid Polyurethane Foam, both MDI and TDI esters and ethers, Cured Polyurethane Reactive Hot Melt Urethane
- · Polyols, crystallized isocyanates, and other urethane intermediates. However, in cleaning of isocyanate side of equipment (liquid isocyanates), NZD ISO FLUSH™ Isocyanates Cleaner should be used.
- · Industrial Resins such as: Polyester, Vinylester, Epoxy and Pigmented Gel Coats, as well as, Fiberglass and Resin Mixture.
- · Adhesives from roll coating equipment & dispensing equipment, as well as, many other Industrial Adhesives.
- Coatings such as: High & Low Solid Aliphatic, Water Born Epoxy Primers, Polyurethane, Acrylic, Varnishes and Alkyl Enamel.

DOES NOT CONTAIN raw materials known to State of California (Proposition 65) to cause cancer, birth defects, or any other reproductive harm.

DOES NOT CONTAIN raw materials listed on Section 112 (b) Hazardous Air Pollutants List.

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

Non-Flammable, Non-Hazardous, Reduced VOC

HIGH RESIN LOADING - it can be used for an extended periods

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

Flushing: Use Full Strength (do not add water) at Room Temperature (for certain Resins mild heating @ 130 °F will enhance the cleaning performance.

Immersion Cleaning: Submerge parts to be cleaned. Soak until residues are loosened and can be wiped. Then rinse parts with water and dry.

Mild heating @ 130 °F, as well as, the use of ultrasonic immersion tank enhances the cleaning performance.

Mechanical filtering of larger urethane particles using a cheesecloth or metal mesh filter will help extend the life of the solvent.

Typical Properties

(Vacuum Distillation):

Product #

Odor:

Clear liquid -Appearance: Colorless to slight amber Flash Point: 169°F Pensky-Martins Closed Cup Mild Organic Ester pH (50% solution in water @ 68 °F): 6.2-6.6 Surface Tension: 24(dvnes/cm 24) (water = 1.0) Ideal Operating Temp (°F): **Room Temperature** Ideal Operating Concentration: Full Strength 0.9835 - 0.9924 (@ 68 °F) Specific Gravity: VOC Content 3.85 lbs./gal or (ASTM D-2369, Method 24) 437 grams/liter Weight/Gal. 8.2 (lbs. /gal.) 300 °F **Recycling Parameters**

and 27 mm Hg Pressure 02-W189568



* Valox

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

* FEP-Teflon
* Butyl Rubber
* Buna-S
* Fluorosilicone Rubber
* Melamine
* Mild Steel
* Nylon 101
* Halar

Safety & Handling Precautions Refer to Safety Data Sheet prior to use

Use Natural Rubber Gloves when handling this product.

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.

Packaging & Storage

HDPE UN Rated 1 Gallon Jugs

5 Gallon Pails

55 Gallon Steel Drums (closed cap)

GO GREEN™ Saturated Wipes (90 Polypropylene Wipes 12 " x 12" / Bucket) 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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MATERIAL TO AVOID LONG TERM

* PVC

* Buna-N

* Hypalon

* Noryl EN-265

* Noryl -731

* Lexan

* Viton

* Ryton

- * ABS
- * Durel
- * Kynar
- * Lucite
- * PET
- * Phenolic Polyester * Polysulfone
- * Polyurethane * Ultem

Disposal

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.

HMIS Rating

Health	2
Fire	2
Reactivity	0