

# SURF X FLUSH 2000™

## 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

Appearance:	Clear liquid - Colorless to 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
Product #	02-W189568

