

**FRP ULTRA™ Resin Remover** replaces hazardous solvents such as Acetone, MEK, PM Acetate, Methylene Chloride, NMP and Caustic Cleaners. **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. It is recyclable via vacuum distillation, reducing waste and saving costs.

### Effectively Removes

Industrial Resins & Gelcoats (Polyester, Vinylester, Epoxy, Polyamide and Polyurethane. Ideal for cleaning;

- ∂ rollers, scissors and all tools
- ∂ purging chopper and wet out guns
- ∂ flushing putty machines

Solvent and water-based Inks, Nitrocellulose Inks; Vinyl Inks, Polymeric Inks, some UV-Curable Inks, Soy-based and other printing inks including Varnishes and Colors. Ideal for cleaning the press equipment.

Laminating adhesives (Polyurethane Pre-polymer & co-polymer), Sealant, Bisphenol A based Epoxy, Reactive Hot Melt Adhesive (Polyurethane or Acrylic), High Performance Adhesives, Composite Bonding, Glass Glue Adhesives, Cyanoacrylate Adhesives, Epoxy and Vinyl Ester Adhesives, Pigmented Gel Coats, High & Low Solid Aliphatic, Waterborne Epoxy Primers.

### ENVIRONMENTAL

**FRP ULTRA™ Resin Remover DOES NOT** contain raw materials on the following lists;

- ∂ State of California (Prop 65) to cause cancer, birth defects or other reproductive harm
- ∂ Section 112(b) of Hazardous Air Pollutants (HAPs)
- ∂ REACH Annex
- ∂ SARA Title 313
- ∂ Does Not contain Ozon Depleting Chemicals
  - ∂ Low VOC
  - ∂ non-HAPs
  - ∂ Biodegradable
  - ∂ non-corrosive
  - ∂ Residue free
  - ∂ High resin loading

### DIRECTIONS

- ∂ Use **FRP ULTRA™ Resin Remover Full Strength (Do not add water)** at **Room temperature or heated up to 145°F maximum ( Do not Atomize )** in an immersion tank with ultrasonic, spray under immersion or high pressure spray cabinet washer. For surface cleaning, **GO GREEN™ Saturated Wipes** can be used. **Use Natural Rubber Gloves when handling**

### Typical Physical & Chemical Properties

<b>Appearance</b>	Colorless - slight amber	<b>Specific Gravity (@ 68 °F)</b>	0.9835 - 0.9924
<b>Flash Point Pensky-Martins Closed Cup</b>	169°F	<b>Weight/Gal.</b>	8.2 (lbs. /gal.)
<b>Odor</b>	Mild Organic Ester	<b>VOC Content (ASTM D-2369, Method 24)</b>	3.85 lbs./gal or 437 grams/liter
<b>pH (50% solution in water @ 68 °F)</b>	6.8 - 7.8	<b>Recycling Parameters (Vacuum Distillation)</b>	300°F & 27 mm Hg Pressure
<b>Surface Tension:</b>	24(dynes/cm 24) (water = 1.0)	<b>HMIS Rating:</b>	Health = 2; Fire = 2; Reactivity = 0
<b>Ideal Operating Temp (°F)</b>	Room temperature or	<b>Product / Part #</b>	02-W249574
<b>Ideal Operating Concentration</b>	Full Strength		



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

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

### 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 **FRP ULTRA™ 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 **FRP ULTRA™ 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 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)

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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