

## Ink, Adhesive & Varnish Remover

#### ENVIRONMENTAL

- Non-Hazardous
- Non-Flammable
- Non-Toxic
- DOES NOT contain raw materials on the NJ Community Right to Know Environmental Hazardous Substance (EHS)
- 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 112
  (b) of HAPs List
- No SARA 313 Ingredients
- © REACH Compliant

#### FRP ULTRA™ Resin Remover

Can be used for daily cleanup of Press Equipment, tools, and spray guns. Effectively removes solvent and water-based lnks, Soy-based inks, Nitrocellulose lnks; Vinyl lnks, Polymeric lnks, some UV-Curable lnks, and many other printing inks including Varnishes and Colors from all press equipment.

It also removes Laminating adhesives (Polyurethane Pre-polymer and Copolymer), 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.

It also removes Industrial Resins and Gelcoats (Polyester, Vinylester, Epoxy, Polyamide and Polyurethane).

#### **Features & Benefits**

- ω Low VOC
- 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
- (2) 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

## **Application**

Use Full Strength (Do NOT add water) at room temperature or heated up to a maximum of 140 °F (Do Not Atomize) in an immersion tank with ultrasonic, spray under immersion or high pressure spray cabinet washer.

Use Natural Rubber Gloves when handling this product.

For hand wipe applications, use FRP ULTRA™ Resin Remover GO GREEN™ Wipes.



### 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-W249574			



# 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 -731	Hypalon
Silicon Rubber	Melamine	Ryton	Durel	PVC	Valox	Polysulfone	
Klarez	Nylon 101		Kynar	Buna-N	Polyester	Ultem	

## **PACKAGING & STORAGE**

HDPE UN Rated

I 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 FRP ULTRA ™ Resin 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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