

Soy Based Ink, Adhesive & Resin Remover

ENVIRONMENTAL

- ☞ Biodegradable
- ☞ Non toxic
- ☞ Non-flammable
- ☞ Neutral pH
- ☞ Reduced VOC
- ☞ No ODC's
- ☞ 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 Title 313 Reporting

NATURES GUARD™ Soy-Based Ink, Adhesive & Resin Remover

Derived from Soybean Oil and formulated with other proprietary eco-friendly ingredients which allows significant regulatory and safety advantages over petroleum based solvents, addressing the numerous EPA, environmental and health issues facing solvent users today.

This unique biobased cleaner Effectively cleans at 77-145 °F, Solvent and Soy-based Inks, Nitrocellulose Inks; Vinyl Inks, Polymeric Inks, some UV-Curable Inks, and other printing inks including Varnishes and Colors.

It also cleans uncured or recently cured Laminating adhesives (Polyurethane Pre-polymer and 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 and Low Solid Aliphatic, Waterborne Epoxy Primers.

NATURES GUARD™ Soy-Based Ink, Adhesive & Resin Remover effectively cleans all press components, including Anilox, Rubber, Ceramic and Urethane Rolls.

It is highly effective when used in steam or mechanical cleaning devices. Immersion with or without ultrasonic cavitation, spray under immersion.

Purchased by Food Processing and Packaging Facilities. Commercial Printers, Ink manufacturers, Lithographic, Flexographic, Gravure, Screen, and Packaging. Also, Metal Fabrication and Assembly "OEM" Facilities.

Features & Benefits

- ☞ Designed to specifically replace Acetone, MEK, Methylene Chloride, and caustic-based cleaners
- ☞ High ink and adhesive loading - reduces usage
- ☞ Recyclable via Vacuum Distillation - Resulting in Reduced Disposal Cost
- ☞ For use in a wide range of industries
- ☞ Compatible with all cleaning machines (safe on all O-rings and gaskets)
- ☞ Non-Corrosive (safe on all Ferrous and non-Ferrous metals) Stainless Steel, Carbon Steel and Aluminum Alloys
- ☞ Does not damage the substrate

Application

Use Full Strength at 77 °F - 145 °F in an immersion ultrasonic tank, spray or spray under immersion. **Do Not Add Water.** Soak parts until residue s are removed. Wipe completely dry with a clean cloth.

For hand wipe applications, use **NATURES GUARD™ Soy-Based Ink, Adhesive & Resin Remover GO GREEN™ Wipes.**



TYPICAL PROPERTIES

Appearance:	Clear - slight yellow water thin
Flash Point: °F (Seta Flash)	218
Odor:	Mild Soy Ester
pH: (full strength)	11.50 - 11.70
pH: (50% solution in water @ 68°F)	6.5 - 7.0
Vapor Pressure: (components)	≤ 0.02 mmHg @ 20 °C (68 °F)
Initial boiling point/boiling range (@ 760 mm Hg)	
Surface Tension: (dynes/cm) (water = 1.0)	
Ideal Operating Temp (°F)	77 - 145 °F
Ideal Operating Concentration	Full Strength
Specific Gravity @ (68°F)	0.888 - 0.91
Weight/Gal. (lbs. /gal.)	7.50
VOC Content: (ASTM D-2369, Method 24)	0.14 lbs./gal or 1.70 grams/liter
HMIS Rating:	Health = 1; Fire = 1; Reactivity = 0
Recycling Parameters: (Vacuum Distillation)	300°F @ 27 mm Hg Pressure
Product #	02-W279577

SAFETY&HANDLING PRECAUTIONS

Refer to SDS for additional safe handling & disposal

Direct contact of **NATURES GUARD™ Soy-Based Ink, Adhesive & Resin Remover** will cause a skin irritation or serious eye irritation, it is important to utilize recommended gloves (Use Natural Rubber Gloves when handling this product), safety goggles and other suitable protective clothing your company recommends. Harmful if inhaled or swallowed. **Use product with adequate ventilation. Do Not take internally.** Keep out of reach of children; If splashed in eyes or on skin, wash off with plenty of water. If swallowed remove from exposure area. 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.

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)

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.



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