



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

NATURES GUARD™
Soy Based Ink, Adhesive & Resin Remover

Is 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. The product does not contain any raw materials known to the State of California (Proposition 65) to cause cancer, birth defects or other reproductive harm.

This unique organic Ink, Adhesive & Resin Remover is Environmentally Sensible, neutral pH, biodegradable, Low VOC's, no ODC's, non-hazardous, non-toxic and non-combustible. It is recyclable via vacuum distillation, resulting in reduced disposal costs.

It removes several types of ink, adhesives, resins and coatings from press equipment including doctor blades, filters, lockup holders, fittings, connectors, ink pans, transfer pails, drums, rollers (anilox, rubber, ceramic, and urethane).

- ~ **INK** (oil based, solvent based & uv-cured)
- ~ **Adhesive** (hot melt, polyurethane, vinyl ester)
- ~ **Resin & Coatings** (polyester, vinyl ester, polyurethane, high & low solid aliphatic, waterborne epoxy primers, acrylic paints, varnish and alkyd enamel, latex polymer and other paints).

Use **NATURES GUARD™**
Soy Based Ink, Adhesive & Resin Remover Full Strength (do not add water) at 77 °F - 140 °F (Preferably 110°F) in an immersion ultrasonic tank, spray or spray under immersion. Soak parts until residues are removed. Wipe completely dry with a clean cloth.

Use Natural Rubber Gloves when handling this product.

Typical Properties

Appearance:	Clear colorless - slight yellow liquid - Water Thin
Flash Point:	218 °C
Odor:	Mild Soy Ester
pH (10% solution in water @ 68 °F):	6.5 - 7.0
Ideal Operating Temp (°F):	77 °F - 140 °F (Preferably 110°F)
Ideal Operating Concentration:	Full Strength
Specific Gravity:	0.88 - 0.91 (@68 °F)
VOC Content (ASTM E-1868) g/L	7.1
Weight/Gal.	7.50 (lbs. /gal.)
Product #	02-W279577

Safety & Handling Precautions

Refer to Safety Data Sheet prior to use.

Direct contact of **NATURES GUARD™ Soy Based Ink, Adhesive & Resin Remover** will cause a mild skin or eye irritation, it is important to utilize recommended gloves (oil resistant gloves), safety goggles and other suitable protective clothing your company recommends. Harmful if inhaled or swallowed. 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, do not induce vomiting, washout mouth thoroughly with water. Never give anything by mouth to an unconscious person Get medical advice/attention. (Refer to SDS Section 4 First Aid Measures.)

Disposal

Solutions containing hazardous or non hazardous coatings and other soils should be handled and treated according to Federal, State and Local Environmental Laws. Even though **NATURES GUARD™ Soy Based Ink, Adhesive & Resin Remover** is biodegradable, the spent material should not be disposed of in any sewerage system. Discharge your waste and rinse water according to Federal, State and Local Regulations.



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

- * FEP-Teflon
- * IIR-Isobutylene Isoprene-Butyl
- * Kalrez - Perfluorinated Copolymer - FFKM
- * FKM-Fluorocarbon - Viton
- * FFKM - Chemraz - Kalrez
- * Fluoraz - Fluorinated Copolymer - FXM

NOT APPROVED FOR LONG-TERM EXPOSURE

- * EP-Ethylene Propylene - EPDM
- * EPDM - Ethylene Propylene
- * HNBR - Hydrogenated Nitrile
- * Polyacrylate - ACM
- * NR - Natural Isoprene - Natural Rubber
- * Aero Quip - AQP
- * Polyethylene - CSM - Hypalon
- * Nitrile - NBR - BUNA - N
- * Synthetic Polyisoprene
- * CR Chloroprene - Neoprene
- * Styrene Butadiene - SBR-BUNA-S
- * Polyurethane - AU, EU
- * Polybutadiene - BR
- * IIR Synthetic Isoprene
- * Synthetic Rubber
- * CSM - Chlorosulfonated Polyethylene - CSM - Hypalon
- * FVMQ - Fluorosilicone

HMIS Rating

Health 0
Fire 1
Reactivity 0

Packaging & Storage

HDPE UN Rated
1 & 5 gallon pails
55 gallon steel drums (closed cap)

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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