



NATURES GUARD™

Soy-Based Ink, Adhesive & Resin Remover

Eco - Friendly

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. 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 inks, 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).

- ~ **Types of Inks Removed** (Soy, oil, solvent & 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 polymer and other paints).

Application

Use Natural Rubber Gloves when handling this product.

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.

Typical Properties

Appearance:	Clear colorless - slight yellow liquid - Water Thin
Flash Point:	130 °C (266 °F (min))
Initial boiling point and boiling range	325 °C (625 °F) (@ 760 mm Hg)
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



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

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

Safety & Handling Precautions

Refer to Safety Data Sheet prior to use, disposal & additional safe handling.

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, wash-out 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

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.**

Disposal

Refer to Safety Data Sheet prior to use, disposal & additional safe handling.

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 distill bottom, screened out solids, waste and rinse water according to Federal, State and Local Regulations. *Per OSHA & EPA regulations.

HMIS Rating

Health	0
Fire	1
Reactivity	0

Global Specialty Products - USA, Inc.

10 Eagle Avenue, Suite 500 - Mount Holly, New Jersey 08060-1649
Phone: 609-518-7577 Fax: 609-518-5277 www.gsp-usa-inc.com