

Soy Based Carbon Remover & Degreaser

ENVIRONMENTAL

- ⌘ Biodegradable
- ⌘ Non toxic
- ⌘ Non-Combustible
- ⌘ 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 Carbon Remover & Degreaser

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

This unique biobased Industrial Strength Carbon Remover and Degreaser rapidly removes heavy organic and inorganic soils from metal parts covered with Synthetic lubricants, sulfur-based cutting fluids, automotive, mineral, vegetable and polybutane oils, carbon, finger prints and particles; grinding, finishing and polishing compounds; lapping and drawing compounds, cosmelines, lipstick, and cycloparaffins.

Used in a wide range of industries, from aerospace, automotive, transportation, machine shops, manufacturers of nuts, bolts and screws as well as other fasteners. Wherever there is grease, grime, soot or dirt, **NATURES GUARD™ Soy-Based Carbon Remover & Degreaser** will do the job.

Features & Benefits

- ⌘ Designed to replace Acetone, MEK, Methylene Chloride, and caustic-based cleaners
- ⌘ Recyclable via Vacuum Distillation - Resulting in Reduced Disposal Cost
- ⌘ Contains a full corrosion inhibition package which provides high performance and extended bath life
- ⌘ For use in a wide range of industries
- ⌘ Compatible with all cleaning machines
- ⌘ Safe on most 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 by simple immersion, low pressure spray, or ultrasonic and tumblers. Soak parts until soil are removed. Wipe completely dry with a clean cloth. Parts can be rinsed off with warm water or IPA. **Do Not Add Water.**

For hand wipe applications, use **NATURES GUARD™ Soy-Based Carbon Remover & Degreaser GO GREEN™ Wipes.**



TYPICAL PROPERTIES

Appearance:	Clear - slight yellow water thin
Flash Point: (Pensky-Martens closed cup)	218 °F
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 - 0.04 mmHg @ 20 °C (68 °F)
Initial boiling point/ boiling range (@ 760 mm Hg)	325 °C (625 °F)
Ideal Operating Temp (°F)	77 - 145 °F
Ideal Operating Concentration	Full Strength
Specific Gravity @ (68°F)	0.88 - 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) @ 27 mm Hg Pressure	300°F
Product #	02-W299579

**RECOMMENDED MATERIALS TO USE FOR:
O-Rings, Gaskets, Hoses and Pump Packaging**

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

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.

NOT APPROVED FOR LONG-TERM EXPOSURE

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

SAFETY&HANDLING

PRECAUTIONS

Refer to SDS for additional safe handling & disposal

Direct contact of NATURES GUARD™ Soy-Based Carbon Remover & Degreaser will cause a skin irritation and or 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.



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