

# RE|MAN™

Aqueous Carbon Remover  
& Degreaser

## CONCENTRATED LIQUID

Used By  
Machine Shops, Engine,  
Transmission and Brake Rebuilders

### ENVIRONMENTAL

- ☞ LOW VOC
- ☞ Non-Flammable
- ☞ Non-Hazardous
- ☞ Non-Corrosive
- ☞ Biodegradable
- ☞ Non-Toxic
- ☞ None of the Ingredients are listed on (CA PROP 65)
- ☞ Non-HAPs
- ☞ REACH Compliant
- ☞ No SARA 313 Ingredients

### TYPICAL PROPERTIES

<b>Appearance:</b>	Clear liquid - Concentrate
<b>Flash Point: (Seta Flash)</b>	>200 °F
<b>Odor:</b>	Mild
<b>pH (full strength):</b>	11.50 - 11.70
<b>pH (10% solution in water @ 68°F):</b>	10.80 - 11.00
<b>Vapor Pressure (components)</b>	≤ 0.02 mmHg @ 20 °C (68 °F)
<b>Surface Tension (dynes/cm) (water = 1.0)</b>	24
<b>Ideal Operating Temp</b>	110 - 160 °F
<b>Ideal Operating Concentration</b>	8 - 15%
<b>Specific Gravity @ (68°F)</b>	1.070 - 1.080
<b>Weight/Gal. (lbs. /gal.)</b>	9.0
<b>VOC Content (ASTM D-2369, Method 24)</b>	0.87 lbs./gal or 104.3 grams/liter
<b>HMIS Rating</b>	Health = 1 Fire = 0 Reactivity = 0
<b>Product #</b>	02-W069556

Is a multipurpose, non-emulsifying, heavy-duty, multi-substrate, low foaming, residue-free concentrated liquid detergent. **Specifically designed for machine shops, engine, transmission and brake rebuilders.** Aqueous cleaning saves time and eliminates the need for manual scrubbing and brushing. Once you place your parts in and immersion tank (wash and rinse) you may only need 10 - 15 minutes for cleaning, compared to hours of soaking in caustic or solvent tank. This frees up time for other tasks. Boost overall shop productivity and profitability.



### RE | MAN™ Aqueous Degreaser

Contains a complete corrosion inhibition package and rinse aid technology, which provides high performance and extended bath life. This non-emulsifying degreaser allows the oils and cutting fluids to separate from the parts; which can be skimmed off quickly, resulting in a much longer bath life. Suitable and safe on stainless steel, carbon steel, cast iron, aluminum and aluminum alloys, copper and copper alloys. Suitable for Immersion, Immersion with Ultrasonic Cavitation, Spray Under Immersion with pump recirculation or High-Pressure Spray - Cabinet Washers, or hand wipe.

Ideal replacement for Mineral Spirits, and caustic based degreasers.

It effectively cleans and degreases metal parts covered with;

- ⇒ Synthetic Lubricants, Sulfur-based Cutting Fluids
- ⇒ Automotive, Mineral, Vegetable, and Polybutane Oils
- ⇒ Grinding, Finishing, and Polishing Compounds
- ⇒ Cosmolines, Lipstick, and Cycloparaffins
- ⇒ Crater and Lithium Grease
- ⇒ Lapping and Drawing Compounds
- ⇒ Fingerprints and Particles
- ⇒ Polymeric Compounds

### Application

Use diluted 8 - 15% concentration with water at 110 °F - 160 °F (maximum), in an Immersion Tank, Immersion with Ultrasonic Cavitation, Spray under Immersion, or High Pressure Cabinet Washer. Parts can be rinsed off with warm water and dried with filtered hot air.

To prevent parts from flash rusting in the rinse tank use **SOLO | RI™ Aqueous Rust Inhibitor** at 1-2% concentration at 110 °F .

For **QUICK hand wipe applications**, use **RE | MAN™ Aqueous Degreaser GO GREEN™ Wipes.**



## SAFETY&HANDLING PRECAUTIONS

Refer to SDS for additional safe handling & disposal

**Direct** contact of **OPTIMA | 100GP™ Aqueous Degreaser** 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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