

**Global Headquarters**  
Quaker Houghton  
901 E. Hector Street  
Conshohocken, PA 19428-2380  
U.S.A  
+1.610.832.4000

[quakerhoughton.com](http://quakerhoughton.com) | [info@quakerhoughton.com](mailto:info@quakerhoughton.com)



**Cleaners:**  
**Remanufacturing**

# Remanufacturing Cleaners Product Line



PRODUCT	DESCRIPTION	APPLICATION			BENEFITS	MATERIALS					
		IMMERSION	SPRAY	SPRAY WAND		STEEL	GALVANIZED STEEL	ALUMINUM	CUPPER ALLOYS	PLASTIC	OTHER
HOUGHTO-STRIP™ 8900	HOUGHTO-STRIP™ 8900 is a heavy-duty alkaline cleaner and stripper designed for use on ferrous alloys. HOUGHTO-STRIP™ 8900 incorporates a highly efficient detergent and organic strip system which rapidly solubilizes most industrial soils.	●	●		<ul style="list-style-type: none"> <li>Concentrated formula that allows for controlled usage</li> <li>Can be used in both immersion and spray applications</li> <li>Free rinsing</li> <li>Works on a wide variety of coatings, oxides, and soils</li> </ul>	●					
HOUGHTO-CLEAN® 8001	HOUGHTO-CLEAN® 8001 is a heavy duty alkaline soak cleaner designed for use on ferrous alloys. HOUGHTO-CLEAN® 8001 incorporates a highly efficient detergent and emulsifier system which rapidly solubilizes most industrial oils. Inert soils and carbonaceous material are easily dispersed	●			<ul style="list-style-type: none"> <li>Heavy duty performance</li> <li>Free rinsing</li> <li>Applicable to all immersion cleaning operations</li> </ul>	●					
TECSTRIP™ 208	TECSTRIP™ 208 is a heavy-duty alkaline rust stripper designed for use on ferrous alloys. TECSTRIP™ 208 incorporates a highly efficient strip system which rapidly solubilizes most industrial oxides and surface carbon residue.	●			<ul style="list-style-type: none"> <li>Quickly removes rust, scale, and any paint related coatings</li> <li>Works effectively at lower temperatures than comparable products</li> </ul>	●					

# Remanufacturing Cleaners Product Line



PRODUCT	DESCRIPTION	APPLICATION			BENEFITS	MATERIALS					
		IMMERSION	SPRAY	SPRAY WAND		STEEL	GALVANIZED STEEL	ALUMINUM	CUPPER ALLOYS	PLASTIC	OTHER
ALUMINUM CLEANING / PAINT STRIPPING											
HOUGHTO-STRIP™ AM	HOUGHTO-STRIP™ AM is a highly effective moderately acidic soak cleaner formulated for the remanufacturing industry to remove general soils, resinous carbon soils, and light paint residues from aluminum and its alloys. HOUGHTO-STRIP™ AM can be used in soak, spray, and ultrasonic applications.	●	●		<ul style="list-style-type: none"> <li>Formulated with special surfactants, dispersants and inorganic agents—Well suited for operations with varying types of heavy soil</li> <li>Long life solution—Bath requires fewer solution dumps</li> <li>Does not contain fluoride—Free-rinsing and will not leave residues on the parts</li> <li>Is non-etching—Will not attack aluminum - can be used with a variety of cleaning parameters</li> <li>Contains anti-foaming agent—Suitable for mild air or mechanical agitation</li> </ul>			●			
HOUGHTO-STRIP™ PM	HOUGHTO-STRIP™ PM is a highly effective moderately acid soak cleaner formulated for the remanufacturing industry to remove general soils, resinous carbon soils, and paint residues from aluminum and its alloys. HOUGHTO-STRIP™ PM can be used in soak, spray, and ultrasonic applications.	●	●		<ul style="list-style-type: none"> <li>Formulated with special surfactants, dispersants and inorganic agents—Well suited for operations with varying types of heavy soil</li> <li>Long life solution—Bath requires fewer solution dumps</li> <li>Does not contain fluoride—Free-rinsing and will not leave residues on the parts</li> <li>Is non-etching—Will not attack aluminum - can be used with a variety of cleaning parameters</li> <li>Contains anti-foaming agent—Suitable for mild air or mechanical agitation</li> </ul>			●			

# Remanufacturing Cleaners Product Line



PRODUCT	DESCRIPTION	APPLICATION			BENEFITS	MATERIALS					
		IMMERSION	SPRAY	SPRAY WAND		STEEL	GALVANIZED STEEL	ALUMINUM	CUPPER ALLOYS	PLASTIC	OTHER
<b>MULTI-METAL CLEANING</b>											
HOUGHTO-CLEAN® 8111	<p>HOUGHTO-CLEAN® 8111 is a free rinsing, inhibited cleaner designed for removing resinous soils and buffing compounds on ferrous and non-ferrous alloys. HOUGHTO-CLEAN® 8111 cleans without staining and provides excellent solution life. Inert soils and carbonaceous material are easily dispersed and removed from metal surfaces leaving a chemically clean substrate.</p>	●	●		<ul style="list-style-type: none"> <li>Long bath life and tolerates high soil levels</li> <li>Multiple substrate capability</li> <li>Flexible and is compatible with most processing equipment systems</li> <li>Effective on most soils including resinous compounds</li> <li>Can consolidate multiple cleaning systems and products thereby simplifying operations and reducing costs</li> </ul>	●					
HOUGHTO-CLEAN® 8170	<p>The synergistic combination of natural materials present in HOUGHTO-CLEAN® 8170 provides very high cleaning performance enabling the removal of a wide range of oils, greases and soils. HOUGHTO-CLEAN® 8170 contains a blend of low solids and efficient organic package designed to eliminate effluent problems. The product is compatible with all alloys and contains residual corrosion inhibition to cast iron and steel parts.</p>	●	●	●	<ul style="list-style-type: none"> <li>Long bath life and tolerates high soil levels</li> <li>Multiple substrate capability</li> <li>Flexible and is compatible with most processing equipment systems</li> <li>Effective on most soils including resinous compounds</li> <li>Can consolidate multiple cleaning systems and products thereby simplifying operations and reducing costs</li> </ul>	●	●	●			
HOUGHTO-CLEAN® 8131	<p>HOUGHTO-CLEAN® 8131 is a liquid alkaline spray and immersion cleaner containing an effective rust inhibitor. It incorporates a unique blend of biodegradable surfactants that are effective in removing various soils. HOUGHTO-CLEAN® 8131 has good oil-splitting properties and is designed to be used in one stage, no rinse systems, making it an excellent replacement for 1, 1, 1-trichloroethane in vapor degreasing equipment. Completely safe on all metals and will not harm painted surfaces.</p>	●	●	●	<ul style="list-style-type: none"> <li>Free rinsing results in low residuals for subsequent operations</li> <li>Versatile as can be used on a variety of metals</li> <li>Incorporates a balance of detergency and solvency to provide more effective cleaning</li> <li>Incorporate corrosion inhibitors that prevent flash rusting and provides for short term indoor storage</li> </ul>	●	●	●	●		

# Remanufacturing Cleaners Product Line



PRODUCT	DESCRIPTION	APPLICATION			BENEFITS	MATERIALS					
		IMMERSION	SPRAY	SPRAY WAND		STEEL	GALVANIZED STEEL	ALUMINUM	CUPPER ALLOYS	PLASTIC	OTHER
<b>RUST PREVENTATIVE</b>											
LUPREP™ 601	LUPREP™ 601 is a water-based rust preventative designed to protect metal surfaces against humidity and corrosion. It provides temporary indoor protection of ferrous and non-ferrous metal surfaces.	●	●		<ul style="list-style-type: none"> <li>Dries to a clear, non-staining film</li> <li>Maintains hard water stability</li> <li>Contains no sodium nitrite</li> <li>Provides excellent wetting on ferrous metals</li> </ul>	●	●	●			
RUST VETO® 2212	RUST VETO® 2212 is an all synthetic aqueous rust preventative with a non-nitrited chemical rust inhibitor. Being totally synthetic, the residual film can be easily removed in subsequent operations and does not contribute to tramp oil concerns. Up to 4 weeks of corrosion protection leaving an imperceptible film.	●			<ul style="list-style-type: none"> <li>No oil</li> <li>No nitrites Hard water stable</li> <li>Thin film protects your parts without excess carry-off</li> <li>Rapid drying</li> </ul>	●					
<b>DERUSTING</b>											
RS 493	RS 493 is a light to moderate rust stripper. This unique blend of ingredients allows the product to be used in an immersion as well as a spray system. RS-493 can be used at concentrations from 1 to 20% depending on severity of the corrosion.	●	●		<ul style="list-style-type: none"> <li>Rapid rust removal to accommodate high production demands</li> <li>No base metal attack to ensure finished component integrity</li> <li>Replaces strong alkaline of acidic products for removing light to moderate surface rust</li> </ul>	●					
RS 494	RS 494 is a light to moderate rust stripper. This unique blend of ingredients allows the product to be used in an immersion as well as a spray system. RS-494 can be used at concentrations from 1 to 20% depending on severity of the corrosion.	●	●	●	<ul style="list-style-type: none"> <li>Rapid rust removal to accommodate high production demands</li> <li>No base metal attack to insure finished component integrity</li> <li>Replaces strong alkaline of acidic products for removing light to moderate surface rust</li> </ul>	●					
LUPREP™ AC-50	LUPREP™ AC-50 is an organic acid product used for removing oxides, scale and salt deposits from metallic and non-metallic substrates. LUPREP™ AC-50 will remove light rust, metallic oxides, water scale, and light oil from most substrates including stainless steel alloys.	●			<ul style="list-style-type: none"> <li>Capable of removing both organic and inorganic debris</li> <li>Multi functional applications for reduced product inventor</li> </ul>	●					