



# CHEMICALS

## ADF PART WASHER CHEMICALS

ADF Systems, Ltd. has several detergents and cleaning agents for use in degreasing and cleaning a variety of materials. Included are powders and liquid choices of similar products. All are low foaming and can be used in spray, dip, and ultrasonic-type cleaning. These materials are safe on steel, stainless steel, brass, aluminum, copper and other metals as well as rubber, plastics, glass, and ceramics.

While we do not restrict our equipment to the use of ADF detergents and cleaning agents, the buyer should be aware that any damage to the equipment resulting from the use of other cleaning chemicals and detergents would not be covered under the ADF Warranty Program.

The materials we have available are all safe for use in ADF equipment and will not damage our equipment. Following is a listing of products which will provide excellent cleaning in most washing applications. For more information or MSDS copies, please contact your distributor or the factory.

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**NEW PWC** is biodegradable, non-caustic powdered detergent designed for use in the ADF Parts Washers. While designed for ADF high pressure parts washers, this high quality detergent may be used in all types of parts washing equipment. This alkaline detergent contains a unique blend of surfactants that provide a low foaming cleaner which is very effective in removing grease, oil, and other types of contamination. NEW PWC is recommended for use on steel, stainless steel, brass, aluminum, copper, and corrosion on aluminum parts. It will also help prevent darkening of brass parts.

NEW PWC contains a rust inhibitor to prevent flash rusting of steel parts and to provide in process rust protection. To increase inhibitor time, mix at a stronger concentration.

Part No. 552090 NEW PWC 20# Pail  
Part No. 552091 NEW PWC 45# Pail  
Part No. 552092 NEW PWC 450# Drum

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**POWER CLEAN LD** is a biodegradable, non-caustic, phosphate-free liquid detergent designed for use in ADF Parts Washers. While designed for use in ADF high pressure systems which require a low foaming cleaner, this product may also be used in all types of parts washing equipment. It will provide excellent cleaning in low pressure spray systems, ultrasonic, and dip tank operations. POWER CLEAN LD has been formulated to be very effective in removing grease, oil, water soluble coolants, drawing compounds,

lapping compounds, and other types of contamination associated with parts washing applications. POWER CLEAN LD is recommended for use on steel, stainless steel, brass, aluminum, copper, and other metals.

POWER CLEAN LD contains a rust inhibitor to provide in-process protection of steel parts and to inhibit darkening of brass parts. The inhibitor is also safe on other metals. If you need additional inhibiting qualities, increase the concentration of the solution.

Part No. 552106 Case of 4 – 1 Gallon

Part No. 552108 5 Gallon

Part No. 552109 55 Gallon

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**PC EXTRA** is a biodegradable, non-caustic powdered detergent designed for use in ADF Parts Washers. This alkaline detergent contains a unique blend of surfactants that provide a low foaming cleaner that is very effective in removing grease, oil, and other types of contamination. PC EXTRA is recommended for use on steel, stainless steel, aluminum, and copper parts.

PC EXTRA contains a rust inhibitor to provide in-process protection of steel parts and to inhibit darkening of brass parts. If your mixture does not provide sufficient rust inhibiting, use a stronger mix.

Part No. 552102 PC EXTRA 20#

Part No. 552103 PC EXTRA 45#

Part No. 552105 PC EXTRA 450#

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**NUTRACLEAN 9** is a biodegradable, non-toxic liquid detergent designed for use in all aqueous parts washing equipment. It is a low PH product and contains no ingredients considered to be hazardous by OSHA and no ingredients reportable under SARA TITLE III.

NUTRACLEAN 9 has been formulated for use in cleaning oils, water soluble coolants, and other lubricants from newly manufactured parts and also for the cleaning of processing equipment, such as in the food and pharmaceutical industries. While not specifically designed for removing heavy greases, lapping compounds, drawing compounds and buffing compounds, mixed at the highly concentrated levels, NUTRACLEAN 9 may be effective. Checking is best accomplished by letting your distributor or the factory do test washing for you.

NUTRACLEAN 9 is recommended for use on steel, stainless steel, brass, aluminum, copper, and other metals. It contains a rust inhibitor to provide in-process protection of steel parts and to inhibit darkening of brass parts. The inhibitor is also safe on other metals, and additional inhibiting qualities can be achieved by increasing the concentration of the solution. Rinsing may be used on brass, stainless steel and other metals to reduce spotting, but if used on ferrous metals, this will remove the rust inhibiting qualities of the detergent.

Part No. 552066 NUTRACLEAN 9 Case of 4 – 1 Gallon  
Part No. 552068 NUTRACLEAN 9 5 Gallon  
Part No. 552069 NUTRACLEAN 9 55 Gallon

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**RINSE CLEAN** is a liquid product designed for use in aqueous parts washing applications. Its primary purpose is to help reduce spotting and streaking on parts following wash cycles. One way this may be accomplished is by adding small amounts of RINSE CLEAN to the detergent or wash tank in the parts washer. For more critical applications where a rinse cycle is available, RINSE CLEAN may be incorporated into the rinse stream to provide better sheeting of the solution. For very light cleaning, RINSE CLEAN may also be used as the wash detergent.

Part No. 552169 Case of 4 – 1 gallon  
Part No. 552170 1 Gallon  
Part No. 552171 5 Gallon  
Part No. 552172 55 Gallon

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**RUST INHIBITOR** is a product designed to enhance rust inhibiting qualities in aqueous washing applications. It may be used by adding to alkaline cleaners or in a separate rust inhibiting stage. In addition to parts washing applications, this product may also be used as a rust inhibiting additive in vibratory finishing applications, either during the deburring cycle or as a final rinse.

Part No. 552174 Case of 4 – 1 Gallon  
Part No. 552176 5 Gallon  
Part No. 552177 55 Gallons

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**DEFOAMER** is a concentrated water soluble product designed for foam control of aqueous solutions in industrial spray cleaning systems. It will control foam in all types of aqueous wash systems. Amounts required are dependent on the individual characteristics of the system. The primary factors are the surface area of the water and the nature of the foam causing ingredients. DEFOAMER works at all temperatures but is most effective at temperatures above 90 degrees F.

Part No. 552095 DEFOAMER, 1 Quart  
Part No. 552096 DEFOAMER, Case of 12 – 1 Quart

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**CARBON REMOVER** was developed as a result of a need to clean carbon from aluminum engine parts in an aerospace application. ADF responded to the need and has since found that CARBON REMOVER is very effective in rebuilding applications for removing carbon from engine parts. It is also effective for cleaning grease and oils and, therefore, makes a very versatile cleaner in all types of rebuilding operations. The product is very low foaming and can be used in spray or dip-type cleaning equipment. It is safe on a variety of metals, such as cast iron, stainless steel, brass, aluminum, and others, as well as rubber, plastics, and glass.

**CARBON REMOVER** contains a rust inhibitor to provide in-process protection of steel parts and to inhibit darkening of brass parts. The inhibitor is also safe on other metals. If you need additional inhibiting qualities, increase the concentration of the solution or add ADF RUST INHIBITOR.

Part No. 552055 Case of 4 – 1 Gallon

Part No. 552057 5 Gallon

Part No. 552058 55 Gallon

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**AEROCLEAN** is a liquid, inhibited alkaline, foam-controlled detergent specially formulated for cleaning grease, oils, carbon and dirt from steel, aluminum, rubber, plastic parts, electric motors, generators, traction motors, alternators, and other general equipment during the rebuild process. It is specifically designed for general exterior cleaning of painted and unpainted surfaces in the aerospace industry.

AEROCLEAN is formulated to rinse quickly and completely, leaving no residue to attract moisture and cause conductivity problems in electrical equipment. While formulated for electrical equipment, this product has proven itself as a great performer in general equipment rebuilding operations by rapidly removing oils, greases, and other dirt and carbonaceous soils commonly encountered in maintenance and rebuild operations.

Part No. 552295 AEROCLEAN 5 Gallon

Part No. 552296 AEROCLEAN 55 Gallon

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**INK-A-WAY** is a biodegradable aqueous detergent formulated for removing water-soluble inks from printing trays and equipment. It is designed for use in spray washers and can be used for soaking in a dip tank. It is most effective when inks are fresh and have not set for long periods of time.

Part No. 552134 INK-A-WAY 5 Gallon

Part No. 552136 INK-A-WAY 55 Gallon

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**ULTRASONIC CLEANER** is a low PH, biodegradable, non-caustic, liquid detergent designed especially for cleaning metal parts in ultrasonic washing systems. It will remove cutting oil, coolant, grease and particulate deposits without corroding the parts. Contains no petroleum distillates or caustics

Part No. 552250 Case of 4 – 1 Gallon

Part No. 552251 5 Gallon

Part No. 552252 55 Gallon

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### **ADF PRESSURE WASHER CHEMICALS**

**POW-R-SHINE** is a premium quality biodegradable detergent formulated for use in high-pressure washers or steam cleaners. It can be used in hot or cold applications, and is effective in hard and soft water.

POW-R-SHINE is a free rinsing product for quicker and more complete rinsing. This product is designed as a general cleaning product safe for painted surfaces, but can also be used as a concentrate for degreasing.

Part No. 552142 Case of 4 – 1 Gallon

Part No. 552143 1 Gallon

Part No. 552144 5 Gallon

Part No. 552145 55 Gallons

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**D/GREASE** is a liquid detergent with caustic chemicals formulated for high-pressure washers. Use for or tough cleaning jobs such as heavy equipment and off-road machinery. Extra cleaning action attacks hydraulic-oil stains and is particularly effective on heavy deposits of dirt and grease. Do not use on aluminum, galvanized metal and fine painted surfaces.

Part No. 552118 Case of 4 – 1 Gallon

Part No. 552119 1 Gallon

Part No. 552121 5 Gallon

Part No. 552122 55 Gallons

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**ALUM BRIGHT** is an easy-to-apply brightener for cleaning and restoring aluminum surfaces. A liquid that removes diesel smoke, road tar, grease and oils from aluminum surfaces. It even makes oxidized aluminum look like new with just one application. Do not use on glass or polished aluminum.

**Note: cannot ship UPS**

Part No. 552079 1 Gallon

Part No. 552080 5 Gallon

Part No. 552081 55 Gallons

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**COIL CLEANER** is a powdered granular product designed to dissolve lime and scale in heating coils.

Part No. 552053 2 lb Container

Part No. 552054 40 lb Pail

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**SOOT REMOVER** is a liquid product designed to clean carbon deposits on the outside of heating coils and combat gum deposit in fuel tanks.

Part No. 552150 1 qt.

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**WELD SMOKE REMOVER** is a user friendly, low PH liquid detergent, formulated to remove weld smoke. Use as a pre-soak for 5 to 10 minutes before rinsing. Will not discolor aluminum or stainless.

Part No. 552181 Case of 4 – 1 Gallon

Part No. 552182 5 Gallon

Part No. 552183 30 Gallon

Part No. 552184 55 Gallon

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## ***CAUTION***

***ALL THE ABOVE CHEMICALS ARE FOR INDUSTRIAL USE ONLY***

***KEEP OUT OF THE REACH OF CHILDREN***