



Aerospace Chemical Solutions



Coating & Paint Removers



Aircraft Cleaners & Surface Treatments



Solutions for Aircraft Components



Gas Path Turbine Engine Cleaners



Manual & Solvent Cleaners



Avionics Cleaners



COATING & PAINT REMOVERS

| Product | Description | Approvals & Conformance |
|--|---|--|
| B&B™ 9095 Paint Remover | Hydrogen peroxide activated paint remover qualified for military aircraft. 12-month shelf life. Non-drying. Non-embrittling at 200-hour, 75% fracture strength. | TO 1-1-8, TO 1-1-24, Boeing DPM 5549, Boeing BMS 10-144, Boeing DPS 9.316-3, Boeing D6-17487 (BSS7432), Douglas CSD #1, Tinker AFB QPL Purchase Description OC-LC-2009-01, Lockheed Martin EMAP G32.2356 |
| B&B 3095 Paint Remover | Hydrogen peroxide activated paint remover for commercial and civil aircraft. 12-month shelf life. Non-drying. | SAE MA4872A, Boeing D6-17487 (BSS7432), Douglas CSD #1 |
| B&B 5151-B Polysulfide Paint & Sealant Remover | Air Force qualified polysulfide paint and sealant remover for aircraft exteriors. | TO 1-1-8 |
| B&B 5151-M Polysulfide Paint & Sealant Remover | Navy qualified polysulfide paint and sealant remover for aircraft exteriors. | TT-R-2918 |



AIRCRAFT CLEANERS & SURFACE TREATMENTS

| Product | Description | Approvals & Conformance |
|--|--|--|
| BIOACT 108 Solvent Cleaner & CIC Remover | Solvent cleaner and Corrosion Inhibited Compound (CIC) remover. Cor-ban® 23 & 35, ARDROX® AV-8 and other CICs-CPCs. MEK replacement. | American Airlines, Boeing BAC 5750 & BAC 5355, Airbus AIMS 09-00-002, SAE AMS 1526C, Boeing D6-17487 (BSS7432), Douglas CSD #1 |
| BIOACT 145 Solvent Cleaner & CIC Remover | Non-citrus solvent cleaner for oils, greases, hydraulic fluids, CICs. Flash point above 140°F (60°C). Suited for confined areas such as bilges. | Airbus AIMS 09-00-002, American Airlines, Boeing D6-17487 (BSS7432), Douglas CSD #1, Gulfstream |
| PCR-1640 Prepaint Corrosion Remover | Removes corrosion from aluminum aircraft surfaces prior to conversion coating, painting, anodizing, or welding. | SAE AMS 1640C (Supersedes MIL-C-38334) |
| B&B JET-22C Aircraft Cleaner | All-purpose aircraft exterior cleaner used undiluted or mixed with water. | Airbus AIMS 09-00-002, Boeing D6-17487 (BSS7432), Douglas CSD #1, SAE AMS 1526C |
| B&B CONTACT XL Aircraft Dry Wash | Dry wash solution for aircraft exteriors. Rejuvenates paint. Reduces soil adhesion. | Boeing D6-17487, Douglas CSD #1, United Airlines |
| B&B JET-7 Aircraft Cleaner | MIL-PRF-87937 qualified aircraft exterior cleaner for dirt, grime, light oil and hydraulic fluid e.g. Skydrol®. May be used in confined areas such as bilges and equipment bays. | MIL-PRF-87937 Type IV, Airbus AIMS 09-00-002, Boeing D6-17487 (BSS7432) |
| B&B RE-GEL Aircraft Cleaner | MIL-PRF-87937 qualified gel-type aircraft exterior cleaner for light to medium soils. | MIL-PRF-87937 Type III, Airbus AIMS 09-00-002, Boeing D6-17487 (BSS7432) |
| B&B 8525 Aircraft Cleaner | MIL-PRF-85570 qualified aircraft exterior cleaner for heavily soiled areas including the wheel wells and undercarriage. | MIL-PRF-85570 Type II, Boeing D6-17487 (BSS7432) |
| B&B 1995 Aircraft Cleaner | MIL-PRF-85570 qualified gel-type aircraft exterior cleaner for heavy soils. | MIL-PRF-85570 Type V |
| B&B CONTACT X Aircraft Cleaner | MIL-PRF-85570 qualified low abrasive spot cleaner for thrust, smoke trail and rocket blast areas. | MIL-PRF-85570 Type III |
| B&B Sparkle A Windshield Cleaner | Non-streaking, water-based windshield cleaner. | Alaska Airlines, American Airlines, United Airlines, Horizon Air, Piedmont Airlines, SkyWest Airlines |
| B&B Odor Out Deodorizer | Deodorizer for aircraft cabin interiors. | American Airlines, United Airlines |

Please contact a Vantage sales professional for a detailed list of our aerospace approvals and conformance test data.



SOLUTIONS FOR AIRCRAFT COMPONENTS

| Product | Description | Approvals & Conformance |
|---|---|--|
| CleanSafe™ 787C Aqueous Cleaner | Low-foaming aqueous solution for spray and agitated immersion cleaning equipment. | Bell Helicopter, Boeing BAC 5763 & BAC 5749, Boeing Defense Sys HMS20, CFM, Engine Alliance, GE Aviation C04-289, Honeywell, Messier-Dowty PCS-2621, Pratt & Whitney PMC 1465, Rolls-Royce CSS/OMat, Safran In-1500, Spirit AeroSystems, United Airlines |
| B&B TC-100 Aqueous Cleaner | Aqueous immersion cleaner for aircraft heat exchangers. Also used for gas path turbine engine cleaning. | Airbus (Application Code 08AJA9), Boeing APU Prop-BN82T-C89-461, Boeing 747 AMM 49-11-00, Boeing 737 AMM, Boeing D6-17487 (BSS7432), CFM (CP5060), GE Aviation (C04-140), Honeywell CMM (Heat Exchanger Cleaning), Pratt & Whitney CPMC 79038, United Airlines, SAE AMS 1550A, MIL-C-85704 Type II |
| AXAREL 2000 Solvent Cleaner | MIL-PRF-680 Type II solvent. Essentially no odor. Flash point above 140°F (60°C). Used for manual cleaning and in solvent parts washing basins. | MIL-PRF-680 Type II, Airbus CML (08BBB1), American Airlines, Boeing BAC 5750, Embraer, Honeywell, Lockheed-Martin, Messier-Bugatti, Pratt & Whitney, Rolls-Royce, United Airlines, UTAS |
| AXAREL 3000 Solvent Cleaner | MIL-PRF-680 Type III. Very high flash point (>200°F/93°C) solvent used to remove greases, oils. May also be used in heated immersion tanks. | MIL-PRF-680 Type III, Airbus CML (08BBB1), Boeing BAC 5750, Honeywell, Lockheed-Martin, Messier-Bugatti, Pratt & Whitney, United Airlines, UTAS |
| AXAREL™ 56 Solvent Cleaner | Water-rinsible solvent cleaner for heated immersion equipment. Removes greases, heavy soils. | Boeing BAC 5200 & BAC 5763, GE Aviation, Messier-Dowty |
| LENIUM™ GS Vapor Degreasing Solution | Vapor degreasing solution based on stabilized n-Propyl Bromide (nPB). | Bell Helicopter, Boeing BAC 5408, Embraer, Lockheed-Martin EMAP, Messier-Dowty, Praxair, Safran In-1500, Scott Aviation, UTAS LGPS 1400 |
| LENIUM FHD Vapor Degreasing Solution | Vapor degreasing solution. Alternative to nPB, TCE and PERC. Low-toxicity. | American Airlines, Boeing BAC 5408 & BAC 5750, Boeing D6-17487 (BSS7432), Douglas CSD #1, Lockheed-Martin EMAP, Rolls-Royce OMat, Safran Power Systems |
| LENIUM HFT Vapor Degreasing Solution | Vapor degreasing solution. Alternative to nPB, TCE and PERC. Complies with EU F-gas regulations. | Airbus AIMS 09-00-002, Boeing BSS7432, Douglas CSD #1 |
| BIOACT™ 280 & BIOACT 280E Wax Remover | Bio-based cleaner for masking wax and fixturing compounds. 18-24+ month bath life. Replaces perchloroethylene (PERC) and trichloroethylene (TCE). | Boeing D6-17487 (BSS7432), CFM, GE Aviation, Honeywell, IAE, Pratt & Whitney PMC 8913, Rolls-Royce CSS/OMat |
| AEROWAX™ MT Wax Maskant | Medium melt point masking wax used for selective plating operations. 168-180°F (76-82°C) melt point range. | Pratt & Whitney PMC 9551 Masking Wax Compound |
| AEROWAX™ HT Wax Maskant | High melt point masking wax used for selective plating operations. 180-190°F (82-88°C) melt point range. | |



GAS PATH TURBINE ENGINE CLEANERS

| Product | Description | Approvals & Conformance |
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| B&B 3100 Gas Path Cleaner | Concentrated liquid compound for gas path, compressor and fuel nozzle cleaning in portable or stationary turbine engines. | MIL-PRF-85704 Type I |
| B&B TC-100 Gas Path Cleaner | Aqueous gas path cleaner for turbine engines. Commercial approvals. | Airbus (Application Code 08AJA9), Boeing APU Prop-BN82T-C89-461, Boeing 747 AMM 49-11-00, Boeing 737 AMM, Boeing D6-17487 (BSS7432), CFM (CP5060), GE Aviation (C04-140), Honeywell CMM (Heat Exchanger Cleaning), Pratt & Whitney CPMC 79038, United Airlines, SAE AMS 1550A, MIL-C-85704 Type II |
| B&B TC-100N-3 Gas Path Cleaner | Military qualified aqueous gas path cleaner for turbine engines. Qualified for both on and off-line cleaning of the compressor section. | MIL-PRF-85704 Type II & Type III, Airbus (Application Code 08AJA1), American Airlines, Boeing 737 AMM, GE Aviation, Honeywell CMM (Heat Exchanger Cleaning), Pratt & Whitney PWA 36604 (AMS 5608) |
| B&B TC-100N-3-RTU Gas Path Cleaner | Military qualified Ready-To-Use (RTU) aqueous gas path cleaner for turbine engines. Qualified for both on and off-line cleaning of the compressor section. | MIL-PRF-85704 Type II RTU & Type III RTU, Airbus (Application Code 08AJA1), GE Aviation |

Please contact a Vantage sales professional for a detailed list of our aerospace approvals and conformance test data.



MANUAL & SOLVENT CLEANERS

| Product | Description | Approvals & Conformance |
|---|---|---|
| BIOACT 105 & BIOACT 105 Wipes Solvent Cleaner | Fast drying cleaner used to replace isopropyl alcohol (IPA), acetone, methyl ethyl ketone (MEK) for general purpose degreasing and surface preparation. Low EHS impact. | Airbus AIMS 09-00-002, American Airlines, Bell Helicopter, Boeing D6-17487 (BSS 7432), Douglas CSD #1, Bombardier BAPS 180-009 General & Q400 AMM, CFM, GE Aviation, Gulfstream, Honeywell, IAE, Pratt & Whitney PMC 8929, Rolls-Royce CSS/OMat, United Airlines, SAE AMS 3167 QPL, AMS 1526, AMS 3819 (BIOACT 105 Wipes) |
| BIOACT 108 Solvent Cleaner | Solvent cleaner for Corrosion Inhibiting Compounds (CICs) e.g. Cor-ban® 23 & 35, ARDROX® AV-8. Also removes hydraulic fluids e.g. Skydrol®, adhesive residues and other soils. MEK replacement. | Airbus AIMS 09-00-002, American Airlines, Boeing BAC 5750 & BAC 5355, Boeing BMS11-14A, Boeing D6-17487 (BSS7432), Douglas CSD #1, AMS 1526C |
| AXAREL 1000 Solvent Cleaner | MIL-PRF-680 Type I solvent. Good dry times. Essentially no odor. | MIL-PRF-680 Type I, Airbus CML (08BBB1), American Airlines, Boeing BAC 5750, Embraer, Honeywell, Lockheed-Martin, Pratt & Whitney, Rolls-Royce, United Airlines |
| AXAREL 2000 Solvent Cleaner | MIL-PRF-680 Type II solvent. Essentially no odor. Flash point above 140°F (60°C). Used for manual cleaning and in solvent parts washing basins. | MIL-PRF-680 Type II, Airbus CML (08BBB1), American Airlines, Boeing BAC 5750, Embraer, Honeywell, Lockheed-Martin, Messier-Bugatti, Pratt & Whitney, Rolls-Royce, United Airlines, UTAS |
| AXAREL 4000 Solvent Cleaner | MIL-PRF-680 Type IV solvent. Used when a higher flash point (>140°F/60°C) and strong solvency is desired. Mild citrus odor. | MIL-PRF-680 Type IV, Airbus CML (08BBB1), Boeing BAC 5750, Embraer, Honeywell, Lockheed-Martin |
| AXAREL PD-680-II Solvent Cleaner | General purpose solvent degreaser for manual and solvent parts washing. | A-A-59601E Type II (PD-680 CID). Airbus CML (08BBB1) |
| RE-ENTRY™ Prepsolv Solvent Cleaner & Adhesive Remover | Citrus-based manual cleaner for adhesive residues, hydraulic fluids and CICs. | Boeing BAC 5750 |



AVIONICS CLEANERS

| Product | Description | Approvals & Conformance |
|--|---|---|
| AXAREL 2200 Solvent Cleaner | Non-citrus manual cleaner for removing flux residues from printed circuit boards (PCBs). Eliminates white residues. | |
| BIOACT SC-10 Solvent Cleaner | Manual cleaner for removing flux residues from PCBs. Eliminates white residues. Also removes some conformal coatings and adhesives. | |
| BIOACT EC-7M Solvent Cleaner | Citrus-based electronics cleaner for manual and immersion defluxing. | |
| BIOACT EC-78 Batch Spray Defluxer | Aqueous defluxer for batch and inline spray cleaning equipment. | |
| BIOACT EC-98 Ultrasonic Spray Defluxer | Aqueous ultrasonic and immersion defluxer. | |
| LENIUM ES Vapor Degreasing Solution | Stabilized n-Propyl Bromide (nPB) solution designed to remove flux residues in vapor degreasing equipment. | Lockheed-Martin EMAP, Messier-Dowty, Safran In-1500, UTAS LGPS 1400 |

Vantage Performance Materials

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