

# USDA BioPreferred<sup>SM</sup> Process for Industry Investigation

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## Designation Item

This section details the item that has been investigated for designation in the BioPreferred program.

**Item Investigated:** Multipurpose Cleaners

**Item Description:** Products used to clean dirt, grease, and grime from a variety of items in both industrial and domestic settings. This designated item does not include products that are formulated for use as disinfectants.

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## Industry Investigation

There are eight main sources of information used to gather data about items for designation. These include Internet search engines, the Thomas Register, industry associations, GSA and DLA federal specifications search engines, Javits-Wagner-O'Day Act, Green Seal standards, and biobased industry contacts. Each of these sources provides different results. A lengthy, but thorough list of biobased companies which produce the designation item and performance standards and test methods related to the designation item can be developed best by utilizing all information sources.

### Internet Search Engines

When searching the Internet, each search engine utilizes a different algorithm to find related topics. To maximize results and ensure correct data, keywords are entered into several search engines. Primary search engines include Google, Dogpile, Mamma, and Yahoo.

Search Engine	Keywords	Results
Google	Biobased all purpose cleaners Biobased Multi-purpose Cleaners All purpose Cleaners Multi-purpose Cleaners	1 <sup>st</sup> EnviroSafety <a href="http://www.orisonmarketing.com">http://www.orisonmarketing.com</a> <a href="http://www.imet.net">http://www.imet.net</a> <a href="http://www.renewablelube.com">http://www.renewablelube.com</a> <a href="http://www.greenbuildingsupply.com/">http://www.greenbuildingsupply.com/</a> <a href="http://www.unitedsoybean.org/what_nu_search.cfm?cat=Consumer%20Products&amp;subcat=Cleaning%20Products">http://www.unitedsoybean.org/what_nu_search.cfm?cat=Consumer%20Products&amp;subcat=Cleaning%20Products</a> EZ-All Products <a href="http://www.glepro.com">http://www.glepro.com</a> <a href="http://www.advanage.com">http://www.advanage.com</a> <a href="http://www.aqpcleans.com/">http://www.aqpcleans.com/</a> <a href="http://www.greenseal.org/certproducts.htm">http://www.greenseal.org/certproducts.htm</a> <a href="http://www.keysan.com/ksuch16.htm">http://www.keysan.com/ksuch16.htm</a> <a href="http://consumer.simplegreen.com">http://consumer.simplegreen.com</a> <a href="http://www.methodhome.com/">http://www.methodhome.com/</a>
Vivisimo	See above	<a href="http://www.enertechlabs.com">http://www.enertechlabs.com</a> <a href="http://www.orisonmarketing.com">http://www.orisonmarketing.com</a> <a href="http://www.thefarmdepot.com/tfd/bma/allvendors.jsp?dept=b8">http://www.thefarmdepot.com/tfd/bma/allvendors.jsp?dept=b8</a> <a href="http://www.soyworld.com/Cleaners.htm">http://www.soyworld.com/Cleaners.htm</a> <a href="http://trisyn.com/">http://trisyn.com/</a> <a href="http://www.1st-envirosafety.com/">http://www.1st-envirosafety.com/</a> <a href="http://www.alphasourceintl.com/">http://www.alphasourceintl.com/</a> <a href="http://www.dirthappens.com">http://www.dirthappens.com</a>

		<a href="http://www.methodhome.com">http://www.methodhome.com</a>
Alta Vista	See above	<a href="http://www.glepro.com">http://www.glepro.com</a> ELM Inc. <a href="http://www.orisonmarketing.com">http://www.orisonmarketing.com</a> IMET <a href="http://www.renewablelube.com">http://www.renewablelube.com</a> Soy Technologies Florida Chemical Company <a href="http://www.americansanitarysupply.com">http://www.americansanitarysupply.com</a> <a href="http://www.keysan.com">http://www.keysan.com</a> <a href="http://www.dirt happens.com">http://www.dirt happens.com</a> <a href="http://www.sunandearth.com">http://www.sunandearth.com</a>
Yahoo	See above	IMET <a href="http://www.renewablelube.com/">http://www.renewablelube.com/</a> Soy Technologies Florida Chemical Company <a href="http://www.glepro.com">http://www.glepro.com</a> <a href="http://www.elmusa.com/">http://www.elmusa.com/</a> Rochester Midland Corporation Spartan Chemical Company, Inc. <a href="http://www.orisonmarketing.com">http://www.orisonmarketing.com</a> <a href="http://www.americansanitarysupply.com/">http://www.americansanitarysupply.com/</a> <a href="http://www.keysan.com">http://www.keysan.com</a> <a href="http://www.dirt happens.com">http://www.dirt happens.com</a> <a href="http://www.sunandearth.com">http://www.sunandearth.com</a> <a href="http://www.epicindustries.com">http://www.epicindustries.com</a>

**Thomas Register – (<http://www.thomasregister.com/>)**

The Thomas Register, a free web service, provides a database of over 173,000 companies that can be searched by company name, product name or keyword. Each result contains contact information and may also include other useful information such as a product catalog.

Keyword	Results
Biobased All Purpose Cleaners	No Results
All Purpose Cleaners	Massco, Inc. Citrus Depot
Biobased Multi Purpose Cleaners	No Results
Multi Purpose Cleaners	No Results

**Industry Associations**

Industry associations provide a good source to identify potential manufacturers, determine additional keywords for internet searches, and provide general descriptions of products within an item. Many associations maintain official websites with lists of member organizations and in some cases catalogs of available products.

Association Investigated	Results
Biobased Manufacturers Association United Soybean Board Biomass Energy Research Association US Fuel Cell Council	No Results

**General Services Administration – Federal Specifications Search**  
**(<http://apps.fss.gsa.gov/pub/fedspecs/search.cfm>)**

This search lists commercial item and federal specifications for different products.

Keyword	Results	
Biobased All Purpose Cleaners	No Results	
All Purpose Cleaners	No Results	
Biobased Multi Purpose Cleaners	No Results	
Multi Purpose Cleaners	No Results	

**Defense Logistics Agency – ASSIST-Basic Search**  
**([http://www.assistdocs.com/search/search\\_basic.cfm](http://www.assistdocs.com/search/search_basic.cfm))**

This search lists military, federal, and commercial item specifications.

Keyword	Results	
Biobased All Purpose Cleaners	No results found	
All purpose cleaners	MIL-B-16028G	BUCKETS, CLAMSHELL (NO S/S DOCUMENT)
	MIL-P-6997B	PLASTIC: WORKING AND INSTALLATION OF TRANSPARENT SHEET, GENERAL SPECIFICATION FOR (NO S/S DOCUMENT)
	MIL-STD-864B	SUPPORT EQUIPMENT FUNCTIONAL CLASSIFICATION CATEGORIES (NO S/S DOCUMENT)
	A-A-59246	ROLLER, TOWED, OPEN-FACE TYPE, TWO DRUM
	MIL-STD-1908	DEFINITIONS OF HUMAN FACTORS TERMS (S/S BY MIL-HDBK-1908)
	MIL-STD-1518D	STORAGE, HANDLING, AND SERVICING OF AVIATION FUELS, LUBRICATING OILS, AND HYDRAULIC FLUIDS AT CONTRACTOR FACILITIES
	MIL-I-52487B	INDICATOR, AIR CLEANER, INTAKE, RESTRICTION MECHANICAL TYPE (NO S/S DOCUMENT)
	MIL-R-28567C	ROLLER, MOTORIZED, VIBRATING DRUM, ARTICULATED, PNEUMATIC TIRE (S/S BY OO-R-2853)
	A-A-2896	SCRUBBING MACHINE, FLOOR, ELECTRIC (BATTERY POWERED) (NO S/S DOCUMENT)
	MIL-S-7886B(1)	SPARK PLUG, SHIELDED, AIRCRAFT RECIPROCATING

	ENGINE, GENERAL SPECIFICATION FOR
MIL-PRF-85570D	CLEANING COMPOUNDS, AIRCRAFT, EXTERIOR
MIL-HDBK-407(1)	CONTAMINATION CONTROL TECHNOLOGY PRECISION CLEANING METHODS AND PROCEDURES
A-A-59618	CLEANER, PRESSURE, HOT-WATER, SKID-MOUNTED
MIL-STD-1873A	MASS FINISHING, PROCESS FOR (NO S/S DOCUMENT)
OO-R-2783	ROLLER, TOWED, OPEN-FACE TYPE, TWO DRUM (S/S BY A-A-59246)
P-C-1947A	CLEANING COMPOUND, OVEN (S/S BY A-A-96)
MIL-HDBK-134A	TRUCK AND TRUCK TRACTORS, TACTICAL (MILITARY) DESIGN, CHARACTERISTICS OF (NO S/S DOCUMENT)
MIL-K-81576A	KIT - TOUCH-UP, FOR CORROSION CONTROL OF WEAPONS SYSTEMS (NO S/S DOCUMENT)
MIL-STD-1682-6	SHIPYARD INSPECTION AND CLEANING PROCEDURES FOR SUBMARINES PART 6 MISSILE COMPARTMENT SSBN 616 AND 640 CLASSES (NO S/S DOCUMENT)
MIL-STD-1246C	PRODUCT CLEANLINESS LEVELS AND CONTAMINATION CONTROL PROGRAM (S/S BY IEST-STD-CC1246)
MIL-C-21100D	CLEANER, VACUUM INDUSTRIAL, EXTERNAL FILTER TYPE (NO S/S DOCUMENT)
MIL-H-62185	HOWITZER, MEDIUM, SELF PROPELLED, M109 (FRG)
MIL-T-18803D	TORCH OUTFIT, CUTTING AND WELDING (S/S BY A-A-50582)
MIL-S-0038725B	SCRUBBING MACHINE, SELF-PROPELLED HEAVY DUTY, CYLINDRICAL BRUSH OPPOSED DIRECTION TYPE (NO S/S DOCUMENT)
MIL-HDBK-772	MILITARY PACKAGING ENGINEERING (NO S/S DOCUMENT)
MIL-STD-3003A	VEHICLES, WHEELED: PREPARATION FOR SHIPMENT AND STORAGE OF

	MIL-C-29216B	COMPRESSOR, AIR, HIGH PRESSURE (S/S BY A-A-50587)
	MIL-C-62279A	CHASSIS, TANK, ARMORED VEHICLE, BRIDGE LAUNCHER, M60A1 AND M48A5, PROCESSING FOR STORAGE AND SHIPMENT OF (REFER TO ATPD 2222)
	MIL-A-63547	ALUMINUM ALLOY 7475, ROD
	MIL-PRF-52109G	PUMPING ASSEMBLIES, PORTABLE, BULK TRANSFER, FUEL AND WATER PUMPING SERVICE
Biobased Multi Purpose Cleaners	No results found	
Multi Purpose Cleaners	A-A-59618	CLEANER, PRESSURE, HOT-WATER, SKID-MOUNTED
	MIL-S-0038725B	SCRUBBING MACHINE, SELF-PROPELLED HEAVY DUTY, CYLINDRICAL BRUSH OPPOSED DIRECTION TYPE (NO S/S DOCUMENT)
	MIL-S-12651F	SPRAYERS, PACKAGING OF (NO S/S DOCUMENT)
	MIL-STD-1518D	STORAGE, HANDLING, AND SERVICING OF AVIATION FUELS, LUBRICATING OILS, AND HYDRAULIC FLUIDS AT CONTRACTOR FACILITIES
	MIL-PRF-53051B	PUMPING ASSEMBLY, WHEEL-MOUNTED, DIESEL-ENGINE-DRIVEN, BULK TRANSFER, FUEL AND POTABLE WATER PUMPING SERVICE
	MIL-HDBK-9660B	DOD PRODUCED CD-ROM PRODUCTS
	MIL-R-29385A	ROLLER, MOTORIZED, COMPACTOR, VIBRATORY, ARTICULATED, DIESEL ENGINE DRIVEN (NO S/S DOCUMENT)
	MIL-STD-3003A	VEHICLES, WHEELED: PREPARATION FOR SHIPMENT AND STORAGE OF
	MIL-S-17041G	SNOW REMOVAL UNITS, SELF PROPELLED, DIESEL ENGINE DRIVEN, 40 TONS PER MINUTE CAPACITY (S/S BY OO-S-2779)
	MIL-C-52037F	COMPRESSOR UNIT, RECIPROCATING, POWER-DRIVEN, AIR, 15 CFM, 3,500-PSI
	MIL-C-29195A	CLEANER, VACUUM, SELF-PROPELLED, 4 X 2 HIGH SPEED, RUNWAY SWEEPING (S/S BY OO-S-2796)

MIL-T-29197A	TRUCK, CLEANER, CATCH BASIN, VACUUM-PRESSURE JET, DED (S/S BY KKK-T-2819)
MIL-HDBK-1005/17	NONDOMESTIC WASTEWATER CONTROL AND PRETREATMENT DESIGN CRITERIA
MIL-H-6875H	HEAT TREATMENT OF STEEL, PROCESS FOR (S/S BY SAE-AMS-H-6875)
MIL-PRF-32041A	ULTRAFILTRATION SYSTEM, 50-GALLON PER MINUTE OILY WASTE MEMBRANE (OWMS-50)
MIL-HDBK-773A	ELECTROSTATIC DISCHARGE PROTECTIVE PACKAGING
MIL-PRF-32098A	ULTRAFILTRATION SYSTEM, 10-GALLON PER MINUTE OILY WASTE MEMBRANE (OWMS-10)
DOD-STD-2000-1B	SOLDERING TECHNOLOGY, HIGH QUALITY/HIGH RELIABILITY (S/S BY MIL-STD-2000)
MIL-DTL-62177E	ENGINE, DIESEL: 12-CYLINDER, 90 DEG. V-TYPE, 750 H.P. AVDS1790-2, AVDS1790-2A, AVDS1790-2C, AVDS1790-2D, AVDS1790-2DR, AVDS1790-2CA, AND AVDS1790-2DA
MIL-B-62152A	BUS, MOTOR: AMBULANCE, INTERCITY, 40 PASSENGER, 6X2 OR 6X4
MIL-STD-1165A	GLOSSARY OF ENVIRONMENTAL TERMS (TERRESTRIAL) (NO S/S DOCUMENT) MIL-STD-3003VEHICLES, WHEELED: PREPARATION FOR SHIPMENT AND STORAGE OF
MIL-C-52128C	CRUSHER, JAW, DIESEL ENGINE AND ELECTRIC MOTOR DRIVEN, 75 TON PER HOUR CAPACITY
MIL-T-53033A	TRACTOR, WHEELED, ALL WHEEL DRIVE WITH ATTACHMENTS
MIL-HDBK-808	FINISH, PROTECTIVE AND CODES FOR FINISHING SCHEMES FOR GROUND AND GROUND SUPPORT EQUIPMENT
JSSG-2010-10	CREW SYSTEMS OXYGEN SYSTEMS HANDBOOK
MIL-HDBK-406	CONTAMINATION CONTROL TECHNOLOGY CLEANING MATERIALS FOR PRECISION PRECLEANING AND USE IN

		CLEAN ROOMS AND CLEAN WORK STATIONS
	MIL-STD-1547B	ELECTRONIC PARTS, MATERIALS, AND PROCESSES FOR SPACE AND LAUNCH VEHICLES (S/S BY MIL-HDBK-1547)
	MIL-HDBK-772	MILITARY PACKAGING ENGINEERING (NO S/S DOCUMENT)
	MIL-HDBK-263B	ELECTROSTATIC DISCHARGE CONTROL HANDBOOK FOR PROTECTION OF ELECTRICAL AND ELECTRONIC PARTS, ASSEMBLIES AND EQUIPMENT (EXCLUDING ELECTRICALLY INITIATED EXPLOSIVE DEVICES) (METRIC)
	MIL-HDBK-410	CONTAMINATION CONTROL TECHNOLOGY LOGISTIC PROTECTION OF PRECISION CLEANED MATERIEL (NO S/S DOCUMENT)
	MIL-HDBK-508	WIRING AND WIRING DEVICES FOR COMBAT AND TACTICAL VEHICLES, SELECTION AND INSTALLATION OF

**JWOD.com – Javits-Wagner-O’Day Act (<http://www.jwod.com>)**

Products available for sale through JWOD.com are primarily items provided to the Federal Government under the Javits-Wagner-O’Day Act, JWOD, a mandatory source of supply for all Federal government employees. These products are manufactured by nonprofit agencies throughout the United States that employ people who are blind or have other severe disabilities.

Keyword	Results
Biobased All Purpose Cleaners	No Results
All Purpose Cleaners	No Results
Biobased Multi Purpose Cleaners	No Results
Multi Purpose Cleaners	No Results

**Green Seal Environmental Standards – (<http://www.greenseal.org/>)**

Green Seal develops environmental certification standards for specific product categories and certifies products and services that meet them.

Standard Number	Standard Title
GS-08	Household Cleaners
GS-37	Industrial & Institutional Cleaners

Company	Products
Butcher's	Butcher's G-Force Washroom Cleaner Butcher's G-Force All-Purpose & Glass Cleaner

	Butcher's Look Non-Ammoniated Glass Cleaner Butcher's Raindance Low Foam Neutral Floor Butcher's G-Force H2O2 Multi-Surface Cleaner Butcher's G-Force Fountainhead Dual Task
Canberra Corporation	Husky 700 Multi-purpose Synthetic Detergent Complex Husky 421 Glass, Plastic & CRT Cleaner Concentrate Husky 702 No Rinse Damp Mop Cleaner<  JAWS Glass & Hard Surface Cleaner JAWS Multi-Purpose Cleaner/Degreaser JAWS Tile, Grout & Bathroom Cleaner/Deodorizer JAWS 3700 Deep Scrub Multi Purpose Cleaner JAWS 3702 Neutral Damp Mop Cleaner  Maxi-Blend 4000 All Purpose Cleaner Maxi-Blend 4010 Heavy Duty Degreaser Cleaner Maxi-Blend 4020 Glass Cleaner Maxi-Blend 4030 Multi-Surface Bathroom Cleaner Maxi-Blend 4072 Neutral Damp Mop Cleaner
Carroll Company	EnviroPatrol Multi-Purpose Cleaner EnviroPatrol Glass & Surface Cleaner EnviroPatrol Neutral Cleaner EnviroPatrol Heavy Duty Cleaner EnviroPatrol Restroom Cleaner
Cello Professional Products	Cello Green Multi-Purpose Cleaner Cello Green Restroom Cleaner Cello Green Neutral Cleaner Cello Green Heavy Duty Cleaner Cello Green Glass & Multi Surface Cleaner
ChemBlend International	e.logical Concentrated Non-Solvent Cleaner Degreaser e.logical Concentrated All Purpose Cleaner e.logical GO2 Concentrated e.logical Concentrated VOC Free Glass Cleaner e.logical Ultra Concentrated VOC Free Glass Cleaner e.logical Non Corrosive Bathroom & Bowl Cleaner/Degreaser
Chemical Specialties Manufacturing Corporation	Chemspec ECOgent General Purpose Cleaner
Cleaning Technologies Group	TRUMIX #4 Hydrogen Peroxide Multi Purpose Cleaner TRUMIX #8 Glass Cleaner TRUMIX #9 All Purpose Cleaner TRUMIX #10 Speed Spray Power Cleaner
CleanCraft Products	Code: Green All-in-One Carpet Cleaning Agent
Cleanline Products, Inc.	Super H2O2 Citrus Concentrate H2O2 Citrus Concentrate
Coastwide Laboratories	Sustainable Earth 60 General Purpose Cleaner Sustainable Earth 61 Glass Cleaner Sustainable Earth 62 Carpet Cleaner Sustainable Earth 64 Neutral General Purpose Cleaner Sustainable Earth 65 Heavy Duty General Purpose Cleaner Sustainable Earth 70 Washroom Cleaner
Cogent Environmental Solutions, Ltd.	ECOgent General Purpose Cleaner

Core Products Company	Hydroxi Pro Concentrated Cleaner Hydroxi Pro Grout Smart Stone Logix Neutral Cleaner
Corr Distributors	All Surface Cleaner Peroxide Powered Cleaner / Degreaser Organic Acid Restroom Cleaner Non-Ammoniated Glass Cleaner
Daycon Products Company	Kleer 'N Brite Neutral Cleaner Renew Neutral Cleaner Clear Choice Glass & Multi-Surface Cleaner Vibrance Mild Acid Restroom Cleaner OxySmart Oxygenated All Surface Cleaner Essence Heavy Duty Cleaner Degreaser & Emulsifier Spectra System2 Clear Choice 21 Glass & Multi-Surface Cleaner Spectra System2 Degreeze 22 Heavy Duty Cleaner, Degreaser, & Emulsifier Spectra System2 Degreeze HD 23 Heavy Duty, Super Concentrated Cleaner, Degreaser, & Emulsifier Spectra System2 Renew 25 Neutral Cleaner Spectra System2 Vibrance 27 Mild Acid Restroom Cleaner
Drummond American	Mean Green Non Corrosive Bathroom & Bowl Cleaner/Descaler S.O.S. Glass Cleaner Concentrate S.O.S. Multi-Purpose Cleaner/Degreaser Earth Harmony Cleaner/Degreaser Earth Harmony All Purpose Cleaner
Dura Wax	PEROX-C
Dynasurf Corporation	DynaBlend CLEAN PLANET pH Neutral All Purpose Cleaner DynaBlend CLEAN PLANET Multi-Surface Cleaner with H2O2 DynaBlend CLEAN PLANET Glass & Window Cleaner DynaBlend CLEAN PLANET Washroom Cleaner DynaBlend CLEAN PLANET Degreaser Cleaner
Eco Concepts	Green Concepts All Purpose Cleaner & Degreaser 1 Green Concepts High Performance Carpet Pre-Spray 5 Green Concepts Carpet Extraction Cleaner 6 Green Concepts High Performance Cleaner Degreaser 13 Green Concepts Tile, Grout & Restroom Cleaner 25 Green Concepts Glass & Window Cleaner 27 Green Concepts Neutral Floor & Hard Surface Cleaner 40
Ecolab	QC 51E General Purpose Cleaner QC 52E Glass Cleaner QC 91E Neutral Bathroom Cleaner Quik Fill 310 Neutral Cleaner Quik Fill 510E General Purpose Cleaner Quik Fill 520E Glass Cleaner Quik Fill Magnum 810 Neutral Cleaner Quik Fill 910E Neutral Bathroom Cleaner Oasis 139G All Purpose Cleaner Oasis 258G Glass Cleaner Oasis 305G Neutral Bathroom Cleaner Oasis 110G Neutral Floor Cleaner Oasis Pro 18G All Purpose Cleaner Oasis Pro 34G Neutral Floor Cleaner Oasis Pro 43G Glass Cleaner Oasis Pro 67G Bathroom Cleaner

	Revitalize 151 Prespray & Extraction Cleaner Wash 'n Walk No-Rinse Floor Cleaner Eco-Clean Elite Wash 'n Walk Enzymatic Floor Cleaner Keystone Wash 'n Walk Enzymatic Floor Cleaner
Enviro-Solutions	ES 51C Washroom Cleaner ES 56C Mild Acid Washroom Cleaner ES 70C General Purpose Cleaner ES 71C Super H2O2 Citrus Concentrate ES 75C Heavy Duty Cleaner/Degreaser ES 77C NFP Glass Cleaner ES 84C Neutral Floor Cleaner ES 87 Carpet Extraction Cleaner
EnvirOx	H2Orange2 Concentrate 117 H2Orange2 Grout-Safe Concentrate 130 H2Orange2 Carpet Complete
Essential Industries	Glass Advantage Ultra Spray Cleaner Daily Restroom Cleaner Neutral Cleaner Plus General Cleaner/Degreaser Multi-Purpose Cleaner Green Essence Green Clean 8513FC Peroxide Concentrate 519GC Peroxide Concentrate 52
Franklin Cleaning Technology	Lightning Blend #7 Hydrogen Peroxide Cleaner/Degreaser Lightning Blend #8 Glass and Multi-Surface Cleaner Lightning Blend #9 Floor Cleaner Lightning Blend #11 Restroom Cleaner Lightning Blend #12 Heavy Duty Spray Cleaner
Fuller Brush Commercial Products	Earth-Gard HyperOx Earth-Gard Glass Cleaner Earth-Gard Floor Cleaner Earth-Gard Restroom Cleaner
Gabriel First Corp.	Fast-1-2-3 EFP VOC-Free Alkaline Cleaner Tantum-1 VOC-Free Carpet Pre-Spray 20/20 Window Cleaner - EFP
Grand Technology	Green Shield GS - Neutral All Purpose Cleaner Green Shield GS - Restroom Cleaner Green Shield GS - Glass and Surface Cleaner Green Shield GS - Cleaner Degrease
Guardian Chemicals	E-3 Industrial Cleaner E-4 Industrial Cleaner E-5 Industrial Cleaner E-6 Industrial Cleaner
Handi-Clean Products	Proxie
Hillyard Industries	#140 Super Shine-All #808 Arsenal Super Shine-All #960 Green Select Glass Cleaner #827 Arsenal Green Select Glass Cleaner #961 Green Select Degreaser #828 Arsenal Green Select Degreaser #962 Green Select Bathroom Cleaner #829 Arsenal Green Select Bathroom Cleaner

	#833 Arsenal Suprox Concentrate #965 Carpet Pre-Spray & Extraction #814 Arsenal Pre-Spray & Extraction
Host/Racine Industries	HOST Dry Carpet Cleaner HOST Dry Carpet Cleaner Fragrance Free
Intex Solutions	EcoTex H
Johnson Diversey	Taski Cristal Neutral Cleaner Taski Tub & Tile Cleaner Taski Non-Ammoniated Neutral Glass Cleaner Taski General Purpose Cleaner ALL-IN-ONE Multi-Purpose H2O2 Cleaner JohnsonDiversey General Purpose Hydrogen Peroxide Cleaner
Johnson Wax Professional	Johnson Wax Professional Stride-Citrus Neutral Cleaner Johnson Wax Professional Stride-Floral Neutral Cleaner Johnson Wax Professional Crew Bathroom Cleaner & Scale Remover Johnson Wax Professional General Purpose Cleaner Johnson Wax Professional Glance Non-Ammoniated Glass Cleaner Johnson Wax Professional Heavy Duty Washroom Cleaner Johnson Wax Professional Non-Ammoniated Glass & Surface Cleaner Johnson Wax Professional Glass & Multi-Purpose Cleaner Non-Ammoniated Johnson Wax Professional Alpha-HP Multi-Surface Cleaner Johnson Wax Professional Heavy Duty Prespray Plus Johnson Wax Professional Shampoo Johnson Wax Professional Neutral Cleaner OneSource GC-201-C (SC) Neutral Cleaner - Citrus OneSource GC-201-C Neutral Cleaner - Citrus OneSource GC-201-F Neutral Floor Cleaner OneSource GC-202 Liquid Non-Ammoniated Glass Cleaner
Kaivac	KaiO Citrus / Peroxide Multipurpose Cleaner KaiPow Degreaser KaiBloey Restroom Cleaner
Liberty Enterprises	Liberty Enviro Care Tough Job Cleaner Liberty Enviro Care Glass Cleaner Liberty Enviro Care Washroom Cleaner Liberty Enviro Care Low Foam All Purpose Cleaner
Maintex	High Sierra Glacier Concentrated Streak-Free Glass & Surface Cleaner High Sierra Pristine High Performance Cleaner/Degreaser High Sierra Shimmer Concentrated Restroom/Multipurpose Cleaner High Sierra Trailwinds Floor Cleaner High Sierra Impact EES Environment Extraction Solution
Midlab, Inc.	Nattura Concentrated All Purpose Cleaner Nattura Concentrated Non-Solvent Cleaner Degreaser Nattura Concentrated V.O.C. Free Glass Cleaner Nattura Non-Corrosive Bathroom & Bowl Cleaner/Descaler
Misco Products Corporation	elements Organic Acid Restroom Cleaner elements Non-Ammoniated Glass Cleaner elements Peroxide Powered Cleaner/Degreaser elements All Surface Cleaner
Multi-Clean	#2 Multi-Shine Glass & Surface Cleaner #4 Foamy Mac Restroom Cleaner #5 Century Maintenance Neutral Cleaner #007 Double-O-Seven Peroxide Cleaner

National Chemical Laboratories	EARTH SENSE #16 pH Neutral All Purpose Cleaner EARTH SENSE #18 Multi-Surface Cleaner with H2O2 EARTH SENSE #19 Glass & Window Cleaner EARTH SENSE #20 Washroom Cleaner EARTH SENSE #35 Degreaser Cleaner
NCH Corporation	Green Advantage Multi-Purpose Detergent Green Advantage Neutral Floor Cleaner Green Advantage Multi-Purpose Degreaser Green Advantage Glass and Plastic Cleaner Green Advantage Tile, Grout and Bathroom Cleaner
Neutron Industries	Eco-Choice All Purpose Cleaner Eco-Choice Bathroom and Bowl Cleaner Eco-Choice Cleaner Degreaser Eco-Choice Glass Cleaner
Nilfisk-Advance	AXP Neutral Cleaner AXP Adhancing Agent
NILodor	H2O2 Oxy-Force
Northland Chemical Corporation	Earth's Choice Restroom Cleaner Earth's Choice Glass Cleaner Earth's Choice Multi-Surface & Floor Cleaner
optionsforlife	Peroxide Cleaner Concentrate Tub & Tile Cleaner Concentrate Glass & Window Cleaner Concentrate Multi-Purpose Cleaner Concentrate
Orbeco	Evolut-Ion Carpet Cleaner
Pacific Building Care	Clear View Concentrated Streak-Free Glass & Surface Cleaner Premier High Performance Cleaner/Degreaser Multi-Green Concentrated Restroom/Multipurpose Cleaner Crystalline Floor Cleaner
Pioneer Eclipse	EnviroStar Green All Purpose Cleaner EnviroStar Green Glass & Surface Cleaner EnviroStar Green Spray & Wipe Degreaser
Plus Manufacturing	PROCYON Carpet & Upholstery Cleaner Concentrate PROCYON Tile, Grout & Stone Cleaner Concentrate PROCYON Multi-Purpose Cleaner & Degreaser Concentrate PROCYON Extreme! Carpet Cleaner Concentrate PROCYON Prespray and Extraction Powder Concentrate
PortionPac Chemical Corporation	ScrubPac 102, Heavy Duty All Purpose Cleaner ScrubPac 104, Heavy Duty All Purpose Cleaner DepotPac 105, All Purpose Cleaner BowlPac 532, Bathroom Cleaner DepotPac 505, Bathroom Cleaner GlassPac 1432, Glass Cleaner DepotPac 1405, Glass Cleaner GlassPacLite 1432L, Commercial Strength Glass Cleaner MopPacLite 1802, pH Neutral Floor Cleaner MopPacLite 1804, pH Neutral Floor Cleaner CorrectPac CP102, Heavy Duty Cleaner CorrectPac CP104, Heavy Duty Cleaner CorrectPac DepotPac® CP105, Heavy Duty Cleaner CorrectPac CP532, Bathroom Cleaner CorrectPac DepotPac® CP505, Bathroom Cleaner CorrectPac CP1432, Glass Cleaner

	<p>CorrectPac DepotPac® CP1405, Glass Cleaner  CorrectPac CP1432L, Glass Gleaner  CorrectPac CP1802, pH Neutral Floor Cleaner  CorrectPac CP 1804, pH Neutral Floor Cleaner  SFSPac SFS5 All Purpose Cleaner  SFSPac SFS10, All Purpose Cleaner</p>
Pro-Link	<p>Pro-Link Green Neutral Floor Cleaner  Pro-Link Green Streak-Free Glass &amp; Surface Cleaner  Pro-Link Green High Performance Cleaner/Degreaser  Pro-Link Green Restroom/Multipurpose Cleaner  #50 V.O.C. Free Glass Cleaner  #51 Bathroom &amp; Bowl Cleaner  #52 Neutral All Purpose Cleaner  #53 Non-Solvent Cleaner and Degreaser</p>
The Ramsey Company	<p>Ramsey Freefall General Purpose Cleaner  Ramsey Reflecta Neutral Floor Cleaner  Ramsey Steamette  Ramsey Skylight Non-Ammoniated Glass Cleaner</p>
Rochester Midland Corporation	<p>Enviro Care Tough Job Cleaner  Enviro Care Glass Cleaner  Enviro Care Washroom Cleaner  Enviro Care Low Foam All Purpose Cleaner</p>
Royal Appliance Manufacturing Company	<p>Second Nature Pet Soil &amp; Odor Remover for Carpet &amp; Upholstery  Second Nature Multi-Allergen Carpet &amp; Upholstery Shampoo  Second Nature Carpet &amp; Upholstery Shampoo  Second Nature Hard Floor Cleaner</p>
SafeSource	<p>All-Purpose Cleaner  Window Cleaner  Bathroom Cleaner  Neutral Floor Cleaner</p>
Saric Solutions	<p>Soyl-X</p>
ServiceMaster Clean	<p>Green For Carpets  Green For Degreasing  Green For Restrooms  Green For General Purpose Cleaning  Green For Floors</p>
Sierra Chemicals	<p>E-5 Industrial Cleaner</p>
Simoniz USA	<p>Green Scene GC-8 Glass Cleaner  Green Scene GC-20 Glass Cleaner  Green Scene AP-32 All-Purpose Cleaner  Green Scene AP-64 All-Purpose Cleaner  Green Scene MSD-16 Heavy Duty Degreaser  Green Scene BC-8 Organic Acid Restroom Cleaner  Green Scene BC-20 Organic Acid Restroom Cleaner</p>
Sloan Valve Company	<p>Sloan Waterfree Urinal Cleaner/Deodorizer</p>
Share Corporation	<p>D'Lox Wipe Away</p>
Spartan Chemical Company, Inc.	<p>Green Solutions All Purpose Cleaner  Green Solutions Restroom Cleaner  Green Solutions Industrial Cleaner  Green Solutions Glass Cleaner  Green Solutions Carpet Cleaner  Clean on the Go Clean by Peroxy #15  BioRenewables Glass Cleaner</p>

Spray Nine	Adirondack Green All-Purpose Cleaner/Degreaser Adirondack Green Multi-Surface Bathroom Cleaner Adirondack Green Glass Cleaner
State Chemical	Ecolution All Purpose Cleaner Ecolution Bathroom and Bowl Cleaner Ecolution Cleaner Degreaser Ecolution Glass Cleaner Ecolution PRO All Purpose Cleaner Ecolution PRO Glass Cleaner Ecolution PRO Cleaner Degreaser Ecolution PRO Bathroom & Bowl Cleaner
Stearns Packaging Corporation	GS Window Cleaner Concentrate GS Extra-Strength Cleaner Concentrate GS Neutral Cleaner Concentrate GS Restroom & Bowl Cleaner Concentrate
Sterling Sanitary Supply	Enviro-Brands Enviro-Chem Horizon Non-Ammoniated Glass & Surface Cleaner Concentrate Enviro-Brands Enviro-Chem Sunshine Neutral Floor and All Purpose Cleaner Concentrate Enviro-Brands Enviro-Chem Rainbow Organic Restroom Cleaner Concentrate
Sunshine Makers	Simple Green Clean Building All-Purpose Cleaner Concentrate Simple Green Clean Building Bathroom Cleaner Concentrate Simple Green Clean Building Carpet Cleaner Concentrate Simple Green Clean Building Glass Cleaner Concentrate
Sun Valley Green	Multi-Purpose Cleaner Green Bathroom Cleaner Green Glass Cleaner Green Floor Cleaner
Supply King	Rapids All Purpose Cleaner
Tennant Company	FaST 365 Neutral pH Daily Cleaner FaST 665 Neutral pH Heavy Duty Cleaner FaST 965 Heavy Duty Degreaser Cleaner Nobles FaST MPD Neutral pH Heavy Duty Cleaner Nobles FaST MP Neutral pH Daily Cleaners
Triple S	SSS Hyper Speed Peroxide Powered Cleaner/Degreaser EarthCare Atlas Multi-Purpose Cleaner Degreaser EarthCare Infinity Glass Cleaner EarthCare Compass Neutral Floor Cleaner EarthCare Summit Heavy Duty Cleaner EarthCare Fresh Start Washroom Tub & Tile Cleaner
Ultra Chem Industries	Cleaner & Conditioner Glass & Surface Cleaner Heavy Duty Cleaner Super Heavy Duty Degreaser
Unisource	Respect General Purpose Cleaner Respect Non-Ammoniated Glass Cleaner Respect Neutral Cleaner Respect Bowl & Restroom Cleaner
Unisource/Jefco	CITROLENE Certified Concentrated Non-Solvent Cleaner Degreaser CONQUER Certified Non-Corrosive Bathroom & Bowl Cleaner/Descaler POWER-UP Certified Concentrated All Purpose Cleaner
United Laboratories	Gleaming Green All Purpose Cleaner Concentrate Green "N" Glisten Concentrated Glass Cleaner

U. S. Chemical	Surety Neutral Cleaner Surety All Purpose Cleaner Surety Glass & Surface Cleaner Surety Tub & Tile Cleaner
UZ Engineered Products	Emerald Earth Enchanted Degreaser Emerald Earth No Pane Glass Cleaner Emerald Earth Enrich All Purpose Cleaner
Von Schrader Company	Von Schrader Anti Resoil Carpet & Upholstery Detergent
WAXIE Sanitary Supply	Green Neutral Cleaner Green Mild Acid Bath & Grout Cleaner Green Cleaner/Degreaser Green Glass & Surface Cleaner
Wood Wyant	VERT-2-GO All Purpose Cleaner VERT-2-GO Glass Cleaner VERT-2-GO Washroom Cleaner
Worx Environmental Products	All Natural Hand Cleaner
Zep Manufacturing	Multi-Clean Green Verdiza Green Link Neutral Floor Cleaner Green Link Glass Cleaner
Ipax Cleanogel, Inc.	Green 4+Kleen
Worx Environmental	All Natural Hand Cleaner

### Biobased Company Contacts

Company contacts come as a result of interaction with government officials, researchers, and industry representatives. BioPreferred staff follow-up on personal referrals or potential leads to possible biobased products.

Company	Contact Person	Results
1stEnviroSafety	Mr. Ted Tidwell	Kitchen Cleaner, ECCO Commercial All Purpose Cleaner, Organic Multi-Purpose
Orison Marketing, LLC	Mr. Shawn McGlothlin	VPW SC-1000, E-Z Safe Solutions All Purpose Cleaner Concentrate,
SoySolv	Mr. Steve Smith	SoySolv II Plus
New Use Products	Mrs. Barb Bohlmann	Harvest Bright Pine Cleaner, Harvest Bright All Purpose Cleaner
Gemtek Products	Mr. Kim Kristoff	Safe Care Multi-Surface Cleaner, Safe Care 2000 All Purpose Cleaner, AS All-Purpose Cleaner, Safe Care 1000 with Defoamer
Restore Products	Mrs. Nancy McMearey	All Purpose Cleaner, Natural Orange Solvent, Spray & Clean, Kinder Kleen
Soy Technologies, LLC	Mr. Randy Frees	Soyfast All-Purpose Cleaner Concentrate
BioForce Enviro-Tech, LLC	Mr. Glen Nelson	EnviroRite Multi-Purpose Cleaner
Chemspec	Mr. Todd Evans	ECOgent General Purpose Cleaner
Anaheim Quality Products	Mr. Nathan Arnold	SOYPRO Soy Kitchen Cleaner, SOYPRO Soy Max Heavy Duty Cleaner

Bi-O-Kleen Industries, Inc.	Mr. Barry Firth	Spray & Wipe Cleaner, All Purpose Cleaner & Degreaser
The Clean Environment Co.	Mr. Don Eby	N-20 Neutral Citrus Cleaner, N-1 All Purpose Cleaner, N-15 Spray & Wipe Cleaner Concentrate, N-46 Super Citrus Cleaner
Beaumont Products	Mr. Steve Barker	5 in 1 Citrus Concentrate Cleaner, Citrus II Germicidal Cleaner, Citrus Magic Five in Once Concentrated Cleaner, Lemon Brite All Purpose Cleaner,
Athea Laboratories	Mr. Steve Hipp	PURE EZ Squirt Concentrate, PURE EZ Squirt
Eco-Products, Inc.	Mr. Luke Vernon	All-Purpose Cleaner
EnviroLogic, Inc.	Mr. Jay Murland	FPT-100
IPAX Cleanogel, Inc.	Mrs. Alla Katz	Green Unikleen
Nano Green Sciences, Inc.	Mr. Alvin Bojar	NGF-102
Emerald Edge Environmental, Inc.	Mr. David Dunn	Green Edge Automotive
Worx Environmental Products, Inc.	Mr. Brent Keely	Mighty 1
Spartan Chemical Company	Mr. William Schalitz	Trivase Multipurpose Cleaner

## Conclusion

The results from the eight information sources indicate that 39 manufacturing companies in the United States are currently producing Multi-Purpose Cleaners that may be considered for inclusion in the BioPreferred Program.