

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

## Designation Item

This section details the item that has been investigated for designation in the BioPreferred<sup>SM</sup> program.

**Item Investigated:** Sorbents

## Industry Investigation Addendum

The original Industry Investigation documents included results from the Defense Logistics Agency (DLA) ASSIST Quick Search. This document provides product information, test methods, and performance standards results from the Defense Logistics Agency Basic Search related to biobased products. This information reflects the DLA Basic Search results as of March 15, 2007.

### Defense Logistics Agency – ASSIST Database – 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	
Sorbents	ASTM-F726	ADSORBENTS, TESTING SORBENT PERFORMANCE OF, STANDARD METHOD OF
	A-A-59758	SORBENT, OIL
	A-A-59759	SORBENT, HAZARDOUS MATERIAL (HM)
	A-A-1280B	SORBENT, OIL (ROLL, SWEEP, PAD)
	MIL-S-28600A(1)	SORBENTS, FLOATING (FOR OIL SPILL REMOVAL) (S/S BY A-A-1280, A-A-1281, AND A-A-1282)
	MIL-HDBK-147	BEST MANAGEMENT PRACTICES FOR CONTROL OF TOXIC CHEMICAL DISCHARGES (NO S/S DOCUMENT)
	MIL-C-21665B(1)	CATALYST, CARBON MONOXIDE AND HYDROCARBON OXYDIZING (FOR USE IN AN AIR PURIFYING DEVICE ABOARD SUBMARINES) (NO S/S DOCUMENT)
	MIL-HDBK-783	CHEMICAL AND BIOLOGICAL (CB) CONTAMINATION AVOIDANCE AND DECONTAMINATION
	MIL-HDBK-1005/17	NONDOMESTIC WASTEWATER CONTROL AND PRETREATMENT DESIGN CRITERIA
	MIL-HDBK-1005/16	WASTEWATER TREATMENT

		SYSTEM DESIGN AUGMENTING HANDBOOK
	MIL-HDBK-411B	POWER AND THE ENVIRONMENT FOR SENSITIVE DOD ELECTRONIC EQUIPMENT (GENERAL) (VOLUME 1, 2 AND 3)
Absorbents	MIL-PRF-5606H(3)	HYDRAULIC FLUID, PETROLEUM BASE; AIRCRAFT, MISSILE, AND ORDNANCE
	MIL-DTL-53131A	LUBRICATING OIL, PRECISION ROLLING ELEMENT BEARING, POLYALPHAOLEFIN BASED
	P-A-1056B	ABSORBENT MATERIAL, OIL AND WATER (FOR FLOORS AND DECKS) (S/S BY A-A-1979)
	MIL-PRF-46170D	HYDRAULIC FLUID, RUST INHIBITED, FIRE RESISTANT, SYNTHETIC HYDROCARBON BASE, NATO CODE NO. H-544
	MIL-STD-1427A	ACTIVATED DESICCANTS (METRIC) (NO S/S DOCUMENT)
	FED-STD-285A(2)	CAPSULES (FOR MEDICINAL PURPOSES) (NO S/S DOCUMENT)
	MIL-P-24344C	PRODUCER, LIQUID OXYGEN AND LIQUID NITROGEN (SHIPBOARD TYPE-LOW PRESSURE) (NO S/S DOCUMENT)
	MIL-T-18833	TAPE INHIBITING, ETHYL CELLULOSE (NO S/S DOCUMENT)
	FED-STD-140A(1)	TABLETS (FOR MEDICINAL PURPOSES) (NO S/S DOCUMENT)
	MIL-HDBK-1005/9	INDUSTRIAL AND OILY WASTEWATER CONTROL (S/S BY MIL-STD-3007)
	MIL-HDBK-783	CHEMICAL AND BIOLOGICAL (CB) CONTAMINATION AVOIDANCE AND DECONTAMINATION
	MIL-STD-1445A	METAL ORGANIC COMPOUNDS, TECHNICAL GRADE (NO S/S DOCUMENT)
	MIL-HDBK-1005/17	NONDOMESTIC WASTEWATER CONTROL AND PRETREATMENT DESIGN CRITERIA
	MIL-HDBK-1005/16	WASTEWATER TREATMENT SYSTEM DESIGN AUGMENTING HANDBOOK
	MIL-HDBK-144	AIR CLEANING FOR CHEMICAL DEMILITARIZATION, ENGINEERING DESIGN HANDBOOK
	MIL-G-8968(1)	GENERATING PLANT, OXYGEN-

		NITROGEN, TRAILER MOUNTED A/M 26U-1 (NO S/S DOCUMENT)
	MIL-HDBK-407(1)	CONTAMINATION CONTROL TECHNOLOGY PRECISION CLEANING METHODS AND PROCEDURES
	MIL-STD-1622B(1)	CLEANING OF SHIPBOARD COMPRESSED AIR SYSTEMS
Floor Sweep Compounds	MIL-DTL-5794C	MICROPHONE UNIT M-6A/UR AND MICROPHONE, CARBON M-51/UR (CARBON NOISE CANCELLING)
	P-S-863F	SWEEPING COMPOUND (S/S BY A-A-13)
	MIL-S-51309	SODIUM CHLORATE, ANALYZED REAGENT (NO S/S DOCUMENT)
	MIL-STD-1158A	CUSTODIAL CLEANING SERVICES (NO S/S DOCUMENT)
	MIL-DTL-21393B	MICROPHONE, DYNAMIC, M21393/1-01, M21393/2-01, AND M21393/3-01
	MIL-E-80030C	MILLING MACHINE, TWO AND THREE DIMENSIONAL ENGRAVING (S/S BY A-A-661)
	MIL-DTL-24487B	TILE, RUBBER VIBRATION DAMPING, TYPE V
	MIL-B-9925D	BORING MACHINS, JIB, VERTICAL, SINGLE COLUMN AND DOUBLE COLUMN BRIDGE TYPES, MANUAL ANDPOWER FEED (NO S/S DOCUMENT)
	MIL-C-24621B	COUPLERS, PASSIVE, FIBER OPTIC, GENERAL SPECIFICATION FOR (METRIC) (NO S/S DOCUMENT)
	MIL-P-24627	PENETRATORS, BULKHEAD, CONNECTORIZED, FIBER OPTIC, (FOR INBOARD USE ON NAVY SHIPS AND SUBMARINES), GENERAL SPECIFICATION FOR (NO S/S DOCUMENT)
	MIL-DTL-22442F	CABLE ASSEMBLIES, AIRCRAFT AUDIO, GENERAL SPECIFICATION FOR
	MIL-G-80145B	GRINDING MACHINES, SURFACE, RECIPROCATING TABLE, HORIZONTAL SPINDLE, HAND FEED (S/S BY A-A-59401)
	MIL-DTL-62547C	VALVE AND CYLINDER ASSEMBLIES, HALON 1301
	MIL-DTL-17H	CABLES, RADIO FREQUENCY, FLEXIBLE AND SEMIRIGID,

		GENERAL SPECIFICATION FOR
	MIL-PRF-39012E	CONNECTORS, COAXIAL, RADIO FREQUENCY, GENERAL SPECIFICATION FOR
	MIL-B-16747C	BOILER, STEAM, HIGH PRESSURE, WATER TUBE TYPE, AUXILIARY NAVY SHIPBOARD
	MIL-HDBK-1003/17C	INDUSTRIAL VENTILATION SYSTEM (S/S BY MIL-STD-3007)
	MIL-G-80267	GRINDING MACHINES, JIG, VERTICAL, CNC (NO S/S DOCUMENT)
	MIL-M-87920	MANUAL SET, TECHNICAL, ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE; GENERAL REQUIREMENTS FOR PREPARATION OF (FOR M-X) (S/S BY MIL-M-83495)
	MIL-DTL-24643B	CABLES AND CORDS, ELECTRIC, LOW SMOKE, FOR SHIPBOARD USE, GENERAL SPECIFICATION FOR
	MIL-STD-777E(7)	SCHEDULE OF PIPING, VALVES, FITTINGS, AND ASSOCIATED PIPING COMPONENTS FOR NAVAL SURFACE SHIPS
	MIL-STD-1808A(1)	SYSTEM SUBSYSTEM SUB-SUBSYSTEM NUMBERING
	MIL-A-29521(2)	ANTENNA GROUP, AN/BRA-34(V), AN/BRA(V), AN/BRA-34B(V)
	MIL-PRF-27720F	TANK, STORAGE, LIQUID OXYGEN/LIQUID NITROGEN, TMU-24/E
	MIL-STD-40051B(3)	PREPARATION OF DIGITAL TECHNICAL INFORMATION FOR MULTI-OUTPUT PRESENTATION OF TECHNICAL MANUALS
	MIL-STD-1165	GLOSSARY OF ENVIRONMENTAL TERMS (TERRESTRIAL) (NO S/S DOCUMENT)
	MIL-STD-331C	FUZE AND FUZE COMPONENTS ENVIRONMENTAL AND PERFORMANCE TESTS FOR
	MIL-DTL-24640B(1)	CABLES, LIGHT-WEIGHT, ELECTRIC, FOR SHIPBOARD USE, GENERAL SPECIFICATION FOR
Oil Dry	A-A-1447A	TOWEL, PAPER (PLASTIC WIPING)
	A-A-1280B	SORBENT, OIL (ROLL, SWEEP, PAD)

MIL-HDBK-1003/7(1)	STEAM POWER PLANTS - FOSSIL FUELED (S/S BY MIL-STD-3007)
TT-P-381E(2)	PIGMENTS-IN-OIL, TINTING COLOR (S/S BY TT-T-390)
MIL-STD-35-90	AUTOMATED ENGINEERING DOCUMENT PREPARATION SYSTEM PAINT, VARNISH, LACQUER, AND ENAMEL (NO S/S DOCUMENT)
A-A-1452B	LACQUER (SPRAYING, CHEMICAL RESISTANT)
TT-P-350B	PIGMENT, LAMPBLACK-DRY (S/S BY A-A-2922)
OO-D-1297/4	DRYING AND CONDITIONING TUMBLERS, LAUNDRY, COMMERCIAL, PASS THROUGH TYPE, END LOADING STYLE, REVERSIBLE
MIL-W-15234C	WHITING (S/S BY ASTM-D1199)
OO-D-1297/3(1)	DRYING AND CONDITIONING TUMBLERS, LAUNDRY, COMMERCIAL: ONE DOOR TYPE, END LOADING STYLE, REVERSIBLE
MIL-S-28600A(1)	SORBENTS, FLOATING (FOR OIL SPILL REMOVAL) (S/S BY A-A-1280, A-A-1281, AND A-A-1282)
TT-P-86H	PAINT, RED-LEAD BASE, READY-MIXED (NO S/S DOCUMENT)
A-A-20164C	NUTS, SHELLED, ROASTED
MIL-DTL-32219	BAGEL, SHELF STABLE, FOR OPERATIONAL RATIONS
MIL-STD-645B	DIP BRAZING OF ALUMINUM ALLOYS
TT-R-191D(1)	RED LEAD, DRY AND PASTE IN FOIL (S/S BY ASTM-D83)
TT-P-463A	PIGMENT, ZINC OXIDE, DRY AND PASTE-IN-OIL (NO S/S DOCUMENT)
MIL-STD-714	FORMULA FOR RED DYE MIXTURE II (NO S/S DOCUMENT)
MIL-I-24092/1A	INSULATING VARNISH, SOLVENT CONTAINING, AIR-DRY FOR SPOT PATCHING AND EMERGENCY REPAIRS, GRADES CA, CLASS 130 AND 155 THERMAL CLASS
AN6027	COUPLING HALF, QUICK DISCONNECT
MIL-C-52127C(2)	CRUSHER, ROLL, DIESEL ENGINE AND ELECTRIC MOTOR

		DRIVEN, 75 TON PER HOUR CAPACITY (NO S/S DOCUMENT)
	A-A-1558A	PAINT, STENCIL
	MS24557	ENGINE-GASOLINE, TYPE GLU- 1/U 30 HP PACKETTE (FORMERLY PC30) (NO S/S DOCUMENT)
	MS24558	ENGINE-GASOLINE, TYPE GLU- 2/U 70 HP PACKETTE (FORMERLY PC60) (NO S/S DOCUMENT)
	MS24559	ENGINE-GASOLINE, TYPE GLU- 3/U 110 HP PACKETTE (FORMERLY PE90) (NO S/S DOCUMENT)
	MS24561	ENGINE-GASOLINE, TYPE GLU- 5/U 220 HP PACKETTE (FORMERLY PE200) (NO S/S DOCUMENT)
	A-A-50075	IRONERS, FLATWORK, THERMAL FLUID (NO S/S DOCUMENT)
	A-A-1723	CLEANING COMPOUND, PORCELAIN AND CERAMIC TILE (CREAM CLEANSER) (NO S/S DOCUMENT)