

Bio-based Demonstration Product Profiles

Franmar Chemical, Inc., Bloomington, IL

Franmar Chemical has been providing worker safe, environmentally friendly products since 1983. Franmar participates in USDA's BioPreferredSM Program and U.S. EPA's Design for the Environment (DfE) Program.

Sample kit includes:

Soy-Gel Professional Paint Remover – made with soy, non-caustic, removes multiple layers in one application. Cleans up with water. Designed for lead-based paint removal, removes all types of paint, encapsulating residue for safe and easy removal. LVP-VOC exempt

Bean-e-doo Mastic Remover – extremely low odor, 100% soy active ingredient, removes all types of carpet and VCT tile, including asbestos based mastic. Remains wet permitting no dust pick up. Cleans up with water. DfE recognized. VOC, 3%

SoyScrub – soy based hand cleaner with Missouri pumice and hand conditioners for quick cleaning without drying out hands.

Bean-e-doo Asphalt Cleaner – 100% soy active ingredient cleans asphalt from tools and equipment. DfE recognized. VOC, 3%

Kleen-Again Paint Brush and Spray Gun Cleaner – low odor, non-caustic cleaner made with soy. Cleans and restores paint brushes and paint/urethane spray guns.

Emerge – biodegradable, non-phosphate cleaner, degreaser developed for use with products listed above. VOC, 0%

For more information, including tech sheets and/or Material Safety Data:

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Company website: www.franmar.com

Renewable Lubricants, Inc., Hartville, Ohio

Renewable LubricantsTM, Inc. (RLITM) manufactures environmentally responsible lubricant products that are formulated from renewable agricultural plant and animal resources that offer specific environmental and economic sustainability benefits. Vegetable oils are biodegradable and have certain performance advantages over conventional mineral oil base stocks.

These include low volatility, high flash points, super high viscosity index, and excellent lubricity. RLI products are listed in the USDA BioPreferredSM catalog of biobased products.

Sample kit includes:

Bio-Penetrating LubricantTM (BPLTM) – A specially formulated, ultimately biodegradable penetrant that can be used as a light lubricant that performs in many applications. No VOCs. Patented composition of additives and base fluids provides a protective, thin film lubricant that outperforms petroleum base oils in terms of natural lubricity. Aerosol can replaces WD-40, LPS, etc.

Bio-BlastTM Penetrating Lubricant – A specially formulated, biodegradable, fast acting penetrant that blows away rust, dirt, and also the competition. Non-staining to ferrous and non-ferrous metals. Corroded nuts and bolts shutter at the thought. Displaces moisture and provides a high dielectric insulating property in electrical equipment. Under 3% VOCs.

Bio-Soy OrangeTM Cleaner/Degreaser – An excellent biodegradable degreaser/cleaner that is a safe improvement over petroleum solvents. A highly concentrated industrial degreaser that removes and cleans surfaces of stubborn stains, greases, and oily grimy dirt fast. Nothing cleans better. Under 3% VOCs. A super all-purpose product for degreasing and cleaning warehouses and shop walls, oily floors, parts, tools, engines, and equipment.

Bio-Parts Cleaner/DegreaserTM (Soy Based) – An ultimately biodegradable, nonflammable product for cleaning parts and equipment. Replaces mineral spirits and stoddard solvents. No VOCs. Removes oily grimy dirt on used parts and is excellent for cleaning engines, transmissions, differentials, electric motors, and machinery parts before rebuilding. Exceptional for cleaning road grime, pine sap, and tar on vehicles.

Bio-ProTM Bar & Chain Oil (15W50) – is an ultimately biodegradable, high performance bar and chain oil. A high level of tackiness with anti-wear and extreme pressure additives prevent oil fling off from chains and sprockets reducing wear.

For more information, including tech sheets and/or Material Safety Data:

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Bio-based Demonstration Product Profiles

SoyClean, Brooklyn, Iowa

SoyClean harnesses the natural solvency and lubricity of soy to produce powerful cleaners, lubricants, and various other industrial products. These non-toxic products are safer for the user and better for the environment than traditional products. SoyClean products have high flash points, low Volatile Organic Compound (VOC) levels, do not contain hazardous air pollutants or ozone-depleting chemicals (ODCs), and are readily biodegradable. SoyClean products are listed in the USDA BioPreferredSM catalog of biobased products.

Sample kit includes:

All Purpose Cleaner – cleans any surface not harmed by water. Ideal for use on tile floors, marble, terrazzo and walls. Rinsing is not needed. Will not film or streak as it cleans and brightens surfaces. Outperforms traditional, toxic petrochemical-based cleaners.

Glass and Window Cleaner – is an ammonia and fume free green cleaner. Works on contact to remove fingerprints, soil, water spots, etc. with minimal wiping. Cleans, degreases and de-oils glass and plastic in one application. Leaves no residue, films, or streaks.

Bathroom Tub and Tile Cleaner – rapidly cleans and removes soap scum, lime, scale and body oil deposits from shower walls and doors, sinks, ceramic tile, vinyl, porcelain and stainless steel, without toxic fumes.

Kitchen Cleaner and Degreaser – Effectively cleans any surface not harmed by water. This ready-to-use formula is perfect for tile, marble, terrazzo, glass, plastic, aluminum, stainless steel, floors, walls, upholstery, carpet and even laundry.

Clinging Toilet Bowl Cleaner – is a pleasant smelling, non-fuming, mild acidic cleaner. Cleans, descales and makes porcelain fixtures sparkle.

Drain and Septic Treatment – effectively breaks down and digests the odor source rather than masking it. Maintains drains by digesting and liquefying blockages and build-ups in the pipes to keep them free running. A special blend of non-toxic enzymes, detergents and natural solvents breaks down, digests and liquefies organic matter into their simple natural state. Great for bathroom surfaces, drains, garbage containers, grease traps, and toilets and urinals.

For more information, including tech sheets and/or Material Safety Data:

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West Point Products, Washington, Pennsylvania

West Point Products is an ISO 9001:2008 and STMC certified manufacturer of premium replacement (i.e., remanufactured) laser toner cartridges and provider of related imaging supplies and services. West Point Products has been in operation since 1972.

AgriTone™ Laser Printer Cartridges – a premium replacement toner cartridge containing toner made with renewable bio-resources. The critical difference between AgriTone™ cartridges and traditional cartridges is that AgriTone™ cartridges contain BioBlack, a toner containing a significant concentration of biobased resin, in place of petroleum-based resin. The resins used to create the toner are made with natural oils from crops like soy, corn, and cotton seed, all renewable resources that are not only readily available, but sustainable long-term.

The use of biobased content holds several distinct advantages:

Increases energy independence by alleviating the need for petroleum products, and improves the environment by reusing existing cores and promoting the use of renewable bio-based resources

AgriTone™ toner cartridges are backed by warranty. AgriTone™ cartridges are designed to perform in the exact same way as a typical toner cartridge, so no adjustments need to be made in a user's print environment. In short, users get the same quality available from traditional cartridges while supporting the environment, agriculture, and energy independence.

AgriTone Biobased Toner cartridges are available for the following Hewlett- Packard Printer Models: HP LJ 1010/1012, HP LJ 1020/1022, HP LJ 1000/1200, HP LJ 1300, HP LJ 4000/4050, HP LJ 4100, HP LJ 4200, HP LJ 4250/4350, and HP LJ 4300.

For more information, including tech sheets and/or Material Safety Data:

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Bio-based Demonstration Product Profiles

Soy Technologies, Nicholasville, Kentucky

Developing environmentally responsible chemistry ... safe for the user, safe for the air, and safe for the earth! Soy Technologies is one of the original pioneers of companies developing soy based chemistry. All products are recognized for green chemistry with the EPA's Design for the Environment (DfE) Program.

Sample kit includes:

- SoyGreen® Multi-Surface Surface Cleaner: An excellent hard surface cleaner and polish for desks, countertops, or any hard surface. Will remove most permanent markers.
- SoyGreen® Stainless Steel Cleaner – is a revolutionary new soy-based family of products that cleans, degreases, and polishes stainless steel and other hard surfaces. Available in solvent and water based formulations, these products are environmentally safe by any definition, yet are high performance cost effective industrial cleaners.
- SoyGreen® White Board Cleaner – Our newest product, this White Board Cleaner contains no alcohol, cleans and restores white boards, and will remove most permanent markers from white boards and hard surfaces.
- SoyGreen® Graffiti Removers – With a mild odor, the products are ideal for removing paint, graffiti, permanent markers, and scuff marks in schools, hospitals, office buildings, and public transportation. SoyGreen® Graffiti
- Removers for Painted Surfaces and Graffiti Wipes are designed to be used on ceramic tiles, glass, marble, formica, enamel and all painted metal surfaces.
- SoyGreen® Graffiti Remover for Unpainted Surfaces is a more aggressive formulation designed for use on unpainted surfaces such as concrete, brick, cinder blocks, metals, etc.

For more information, including tech sheets and/or Material Safety Data:

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Nutec, Glenwillow, Ohio

Nutec's name stands for new technologies for your everyday household needs. That means you get the combined benefits of superior, cutting-edge results coupled with a greener solution that leverages the latest advancements in bio-based cleaning technology.

Sample kit includes:

Simply Soy Lubricant: designed for food safe areas and applications that demand 100% biodegradability! It quickly works when applied to squeaks and creaks! It is 100% safe for food areas, children and work environments.

Shield It Dry Film Lubricant: protects surfaces from rust in the harshest climates and conditions. A dry lubricant, SHIELD IT® evaporates to leave a long lasting film that withstands weathering and prevents rust. It's a dry lubricant that has been formulated for superior lubricity with anti-corrosive residues.

Bolt Off Penetrating Lubricant: helps to reduce the friction that make nuts, bolts and fasteners move. This is done by penetrating rust and other corrosion quickly, leaving a greased surface aiding movement between the surfaces. In addition, the formulation is designed to stay on the applied surfaces, providing a long-lasting effect. Rusted and seized fasteners are removed with ease.

LubFix Lubricant: a smart green formulation with the staying power to outlast heavy usage and the harshest weather and temperature environments your equipment chugs through. LubFix is perfect for that squeaking hinge, the sliding track door that keeps getting stuck or that stiff, rusting bike chain – anywhere there are squeaks and creaks

Grime Off: Greasy, grimy surfaces come clean fast with Grime Off. Tough enough for Boeing Jets, yet mild enough for your hands. Great for every inch of your fleet, inside and out. GRIME OFF® reduces labor costs by accelerating the degreasing process and preventing the re-deposit of waste onto cleaned surfaces.

For more information, including tech sheets and/or Material Safety Data:

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