SAFE CARE



Cleaners, Solvents & Specialty Products

Municipal Transit / Commercial Fleet / Truck Maintenance

GEMTEK® Products develops and manufactures innovative plant-based chemistries for the maintenance of public and private transportation.

Whether you have a fleet of fifty cargo vans, or a thousand semi-trucks, you want to keep your transportation fleet clean and well maintained because it represents your company or agency. What your vehicles, buses, railcars or trucks look like says a lot about your operation. *GEMTEK*® Products has dedicated its resources to developing non-toxic, environmentally-safe cleaners, solvents and specialty chemicals that are high performance, sustainable and effective. The *SAFE CARE*® product line offers cleaning solutions that provide a positive reflection of your company or agency while reducing risk, improving life-cycle maintenance, and lowering operation costs.

SAFE CARE® products are:

- Non-Toxic
- Non-Reactive
- Non-Hazardous
- · Readily biodegradable
- · Derived from renewable resources
- · Safe to use, store and dispose of

SAFE CARE® applications include:

- Exterior Wash
- · Interior Hard Surface Cleaning
- · Parts Washing Solvent or Aqueous
- Engine Degreasing
- Tire / Wheel Cleaning
- · Graffiti, Tar & Gum Removal



Municipal Transit / Commercial Fleet / Truck Maintenance

Complying with federal and state regulations is no longer an issue when using **SAFE CARE®** products in fleet maintenance. Converting from traditional, detergents that create waste water problems can be easily solved by switching to **SAFE CARE®** cleaners and solvents that are readily biodegradable and made from renewable, plant-based ingredients. **SAFE CARE®** cleaners are based on non-ionic surfactants that utilize micelle cleaning technology that effectively lift soil from the surface without damaging the finish. Petroleum hydrocarbons including fuel, soot, hydraulic fluids, grease and oil can be easily removed with a **SAFE CARE®** solution. Whether your operating procedure is a mop/bucket, pressure washer, or a drive thru wash system, **SAFE CARE®** cleaners will improve operating and life-cycle cost.

PRODUCTS:

- SC-1000® Aqueous Cleaner Concentrate
- · SC-Enhanced Degreaser
- SC-SuperSolv Safety Solvent
- · SC-Graffiti, Tar & Gum Remover
- SC-More Than Glass Cleaner Concentrate

SAFE CARE® products can be used for virtually any exterior or interior surface associated with vehicle, cargo, van, bus, light rail, commuter train, tractor trailer or semi-truck maintenance.







EXTERIOR WASHING:

Many state and local agencies, as well as commercial companies that have fleets with over 50 vehicle incorporate vehicle wash systems with recycling systems. With nano - technology, SAFE CARE® cleaners improve the recycling system. The water and cleaning solution can be reused while the petroleum hydrocarbon soil is separated and removed, thus reducing disposal cost and improving water-saving systems.





Although **SAFE CARE**® cleaners are naturally low-foaming, which is preferable in oil/water separation, a foaming agent may be added to help the cleaning solution adhere to the vehicle for improved dwell time.



INTERIOR HARD SURFACE CLEANING:

Interior cleaning of public transit fleets including city buses, school buses, light rail cars, and commuter trains continue to be a challenge. Unlike exterior wash systems, interior cleaning can be easily accomplished with a 3-5% solution of SC-1000® Aqueous Cleaner Concentrate for interior ceilings, walls, rails, vinyl seats and floors. To remove gum or heavy soil, either SC-SuperSolv or SC-Graffiti, Tar & Gum Remover may be used as a pre-treatment step to cleaning.



GRAFFITI, TAR & GUM REMOVER:

Exterior and interior maintenance is exacerbated by the increase in graffiti and vandalism. Still, we must deal with the reality of removing permanent marker, spray paint, gum and tar. SAFE CARE® safety solvents can remove most inorganic soils without leaving harmful VOCs. Acrylic spray paint will immediately release from metal surfaces without damaging the finish. To remove spray paint, apply SC-Graffiti, Tar & Gum Remover, agitate with a rag or soft bristle brush, then proceed to wash as usual utilizing SC-1000® Aqueous Cleaner.









PARTS WASHING - AQUEOUS & SOLVENT SOLUTIONS

More and more government agencies and companies are looking for ways to protect their workers and the environment.

SAFE CARE® cleaners and solvents used for parts washing are safe to use, store and dispose of. Our aqueous parts washing solutions is safe for all engine components including gears, solenoids, pressure plates and bands. SAFE CARE® cleaners quickly remove hydrocarbon soil including grease, oil, lubricants and road grime. Solutions can be customized and enhanced with one of our water-miscible solvents to tackle the most difficult problems. SAFE CARE® safety solvents may be used in manual or automatic parts washing equipment.





Transmission parts - before and after with an aqueous solution





Fluid from a broken hydraulic line on a city bus is pre-treated with a 10% solution of **SC-1000® Aqueous Cleaner** before going through automated wash system.





GEMTEK® Products is a manufacturer of non-toxic, environmentally-safe cleaners, degreasers, solvents, lubricants and specialty products that are derived from renewable, biobased resources for a broad range of industrial applications. **GEMTEK**® Products meet or exceed the "green" attributes of the USDA BioPreferred Program, and the USEPA Design for the Environment (DfE). Several **SAFE CARE**® products are pre-registered with REACH for distribution in the European Union.

For more information:

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GEMTEK® invites you to join our mission, Safely Cleaning Planet Earth® Together, we can make a difference.

