



**GEMTEK**  
Products



# GEMTEK® Products



## GEMTEK® products do not include:

- Petroleum distillates
- Glycol ethers
- Terpenes
- Chlorines
- Ammonias
- Aldehydes
- Silicones
- Phenolics
- Sulfonics
- Synthetics
- Builders & reagents
- Caustics
- Metasilicates
- Builders
- Reagents

## GEMTEK® products are:

- Non-toxic
- Non-reactive
- Non-carcinogenic
- Readily biodegradable
- Derived from renewable resources
- Safe to use, store and dispose of

## MAKE A DIFFERENCE ...

GEMTEK's vision is one of differences

... striving for excellence, providing

value to our customers, promoting the

truth in our products and, in all ways,

following the golden rule of business -

Service, Service, Service. We are committed

to delivering what we promise and backing

all of our products with our money back

guarantee of satisfaction.

If we are to share these goals with our

customers, we must begin by identifying

what they mean to each of us. We

challenge each other to make a

commitment to self-betterment and

to foster the spirit of giving that form

lasting bonds - Together, we can

make a difference by "Safely Cleaning

Planet Earth."

We encourage you to join our list of

satisfied GEMTEK® customers - Together,

our success will flourish as surely as

the Arizona sun shines.



**Kim Kristoff**  
President, GEMTEK® Products

## *GEMTEK® Products is a leader in the fastest growing segment of the chemical industry – Biobased.*

**“Safely Cleaning Planet Earth®,” not just empty platitudes but a real commitment to providing our customers with the absolute safest, most effective and cost competitive products in the market today... “GEMTEK® Products is committed to quality and value”.**

—Kim C. Kristoff, President



Members of the  
Biobased Manufacturers Association

GEMTEK® Products, LLC, based in Phoenix, Arizona, is dedicated to protecting the environment while providing the industrial, commercial and retail customer with a broad range of cleaners, degreasers, solvents, lubricants, and specialty products.

GEMTEK® is quickly becoming a single resource for industrial users by providing plant-based products that range from cleaners to hydraulic fluid. Today, GEMTEK® enjoys a worldwide presence as a state-of-the-art alternative to traditional toxic or environmentally hazardous chemistries. GEMTEK® provides the necessary product information, test data, product application training and on-going customer service that assures performance satisfaction.

Chemical safety is not just a concern for workers, but



**SAFE CARE® offers proven effective cleaning and solvenating products for many industrial uses.**

has become a major liability for companies who expose their workers to hazardous chemicals.

GEMTEK® has the technology to replace many of these traditional toxic chemistries, and will continue to develop and promote alternative non-toxic products that are safe for workers and the environment. There have been several Federal and State policy changes and procurement initiatives to encourage the use of biobased products. Examples of these

important policies include:

**Executive Order 13134:** “Developing and Promoting Biobased Products and Bioenergy”

**Executive Order 13101:** “Greening the Government through Waste Prevention, Recycling and Federal Acquisition”

**USDA Farm Bill Section 9002:** “Revitalizing rural and farming communities by providing product manufacturing opportunities that add value to existing crops”

**SC-AIRCRAFT and Metal Cleaner™ will not harm aluminum or other bright metal finishes, making it an ideal cleaner for the transportation industry.**





GEMTEK® is pleased to have nine of its **SAFE CARE®** products pass the stringent requirements of the USEPA Design for the Environment Program.

These changes and the many proposed changes benefit GEMTEK®, which continues to lead the way in the development, manufacturing, marketing and distribution of biobased products.

#### Benefits of biobased products:

- Reduced regulatory problems
- Improved worker safety
- Decreased waste water pollution
- Avoiding special permits, compliance penalties and disposal costs
- Reduced dependence on petroleum and synthetic chemistries

## SAFE CARE®

### Cleaners, Solvents, and Specialty Products

Exciting new SAFE CARE® high performance technologies offer industrial users effective cleaners, solvents and specialty products without the environmental or personal hazards associated with traditional toxic chemistries.

SAFE CARE® products are proprietary compounds of plant-based linear alcohols, fatty acids, esters, waxes,



GEMTEK® products are suitable for manufacturing facilities.

enzymes and other fractions derived from soy, corn, palm kernel, peanut, walnut, safflower, sunflower, Canola, cotton seed and jojoba. The SAFE CARE® aqueous cleaners are among the most versatile and powerful surfactant systems in the industry today.

These surfactants when placed in water form extremely powerful colloidal micelle solutions.

Long-chain hydrocarbon soils such as fats, greases,

oils, lipids, proteins and sugars virtually lift from the cleaning surface so that they can be rinsed away with water. Unlike caustics, metasilicates and other salt-based cleaners, SAFE CARE® products will not create difficult to handle emulsions or damage the cleaning surfaces.



SAFE LUBE™ products may be used for rolled steel.

## SAFE LUBE™

### Industrial Lubricants and Metalworking Fluids

The new SAFE LUBE™ product formulations rely on state-of-the-art botanical additives and vegetable base oils to create safe and effective lubricants and metalworking fluids. SAFE LUBE™ products rely upon the proven advantages of fatty acid esters mixed with degummed soy, rapeseed or Canola base oils. With zero hydrocarbon or metal additives, SAFE LUBE™ has superior lubricants which can replace petroleum or synthetic products in virtually any application without changing equipment or procedures. The key advantages of using SAFE LUBE™ products, such as the SL-Hydraulic Fluid are improved performance, life cycle maintenance of equipment, parts and surfaces, and chemical safety.

SAFE LUBE™ metalworking fluids replace the need to use traditional chlorine, sulfur or



GEMTEK® products may be used for heavy duty equipment.

other extreme-pressure additives. SAFE LUBE™ metalworking fluids utilize a unique reaction of 100% botanical components, which provide as good or better performance than extreme-pressure wear loss additives. Further, the new metalworking fluids are 100% water-soluble (no emulsifiers) and resolve most cleaning problems without forming tacky films or waste problems. The development of these new botanical additives allows SAFE LUBE™ to formulate “load carrying” capability into individual products for specific applications while optimizing performance at higher and lower operating temperatures on all machine, tool and equipment surfaces.



### Anti-Allergen Products

GEMTEK® Products believes in taking an offensive, rather than defensive, approach to controlling household allergens. Various health organizations have established guidelines for reducing exposure to indoor allergens caused by dust mites, pets and mold & mildew, however, we know that these guidelines are not

always practical or attainable. AllerSafe® provides a non-toxic line of household products especially formulated for allergy and asthma sufferers. Our feature AllerSafe® products, AS-Destroy Anti-Allergen Spray and AS-Anti-Allergen Additive actually neutralize protein allergens on contact. AllerSafe® products do not contain dyes, fragrances or synthetics, which typically cause adverse reactions in people with chemical sensitivities. AllerSafe® products are derived from seed extracts and are completely safe for people, pets and the environment.



AllerSafe® actually neutralizes protein allergens from dust mite droppings on contact.



AllerSafe® Anti-Allergen Products provide effective relief from protein allergens while eliminating toxic chemicals from consumer products.

## INDUSTRY APPLICATIONS

### Industrial

Metalworking  
Manufacturing  
Process Cleaning  
Facilities Maintenance

### Transportation

Aviation  
Marine  
Rail/Bus  
Trucking  
Automotive

### Food Process

Food Process Cleaning  
Meat, Poultry, and Fish Processing  
Egg Processing  
Dairy Product Processing  
Beverage Production

### Agricultural

Irrigation Cleaner  
Root Stimulator  
Soil Remediation  
Equipment Cleaning

### Petroleum

Oil Spill Recovery  
Soil Remediation  
Equipment and Rig Maintenance  
Cooling Pond Clarification  
Terminal and Production Facility  
Maintenance

### Government

Military  
Department of the Interior  
Department of Energy  
National Parks & Recreation

## SAFE CARE® CLEANERS, SOLVENTS AND SPECIALTY PRODUCTS

### CLEANERS:

SC-1000™ Aqueous Cleaner Concentrate  
SC-2000™ All Purpose Cleaner  
SC-Multi-Surface Cleaner  
SC-Aircraft™ and Metal Cleaner  
SC-More Than Glass™ Cleaner  
SC-Heavy Duty Hand Cleaner  
SC-Grease Trap and Drain Cleaner  
SC-Fruit & Vegetable Wash  
SC-Stainless Steel Cleaner  
SC-Magic Pan™ Hand Dishwashing Liquid  
SC-Kitchen Exhaust Hood & Filter Cleaner  
SC-Floor & Tile Cleaner  
SC-Bathroom Cleaner  
SC-Premium Laundry Detergent  
SC-Laundry Stain Remover & Pre-soak  
SC-Carpet and Upholstery Spotter & Shampoo  
SC-Safe-T-Solve Concrete Cleaner  
SC-Mold & Mildew Cleaner  
SC-Oven & Grill Cleaner

### SAFETY SOLVENTS:

SC-Supersolve™  
SC-MaxiSolv™  
SC-EZ-Solv™

SC-Actisolv™  
SC-Graffiti, Tar & Gum Remover  
SC-Solv-Ex  
SC-SoyEster

### SPECIALTY PRODUCTS:

SC-Odor-Ex Odor Neutralizer  
SC-Odor-Ex Cleaning Deodorizer  
SC-OmniBrite Acid Cleaner  
SC-OmniBrite Alkaline Cleaner  
SC-Steel Bright Polish

## SAFE LUBE™ INDUSTRIAL LUBRICANTS

SL-Hydraulic Fluids – 32, 46, 68  
SL-Gear Lube – 90, 150  
SL-Bar, Chain and GP Oil  
SL-Wire Rope, Film Forming  
SL-Wire Rope, Non-Drying  
SL-Way Lube – 15, 32, 46, 68

## SAFE LUBE™ METALWORKING FLUIDS

SL-Cutting & Forming Fluid - NF  
SL-Cutting Fluids – FE & TD  
SL-Tapping Fluid  
SL-Grinding Fluid  
SL-Forming Fluids – VO, PS, MO & HD  
SL-Rolling Fluids

## ALLERSAFE® ANTI-ALLERGEN PRODUCTS

AS-Destroy Anti-Allergen Spray  
AS-Carpet & Upholstery Shampoo  
AS-Laundry Detergent  
AS-Laundry Stain Remover  
AS-Anti-Allergen Additive  
AS-Bath & Body Wash  
AS-Adult Shampoo  
AS-Glycerin Bath Bar  
AS-Mold & Mildew Cleaner  
AS-Shampoo for Dogs & Cats  
AS-All Purpose Cleaner  
AS-Filter Wash  
AS-Hand Dishwashing Liquid  
AS-Fruit & Vegetable Wash  
AS-Liquid Hand Cleaner

## SAFE CARE® CONSUMER PRODUCT LINES

SC-Household  
SC-Automotive  
SC-Recreational Vehicles  
SC-Marine  
SC-Pet Care

**GEMTEK**  
P r o d u c t s

*Safely Cleaning Planet Earth®*

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