



EnviroTech Europe expands surface cleaning product range with Richard Geiss recycled solvents

EnviroTech Europe is pleased to announce its appointment as an Official UK Distributor for Richard Geiss GmbH, one of Germany's leading specialists in sustainable surface cleaning products.

EnviroTech Europe has built its reputation by supplying technically advanced, regulatory-compliant component cleaning and corrosion protection solutions to some of the most demanding industries, from aerospace to medical device manufacturing and automotive engineering. We offer a range of sustainable formulations, which are cost effective, energy efficient, safe for operators and the environment.

Strengthening a Market Leading Range

The addition of Richard Geiss GmbH products, further consolidates the company's position as a one-stop source, offering customers greater choice and flexibility when specifying solutions for their surface cleaning and degreasing processes. GEISS® products are renowned for their consistent quality, sustainability credentials and proven performance across a wide range of applications. EnviroTech Europe's technical team is on hand to advise on product selection and support.

GEISS® PER CPS - High-Performance Perchloroethylene for Industrial Surface Cleaning

GEISS® PER CPS is a high purity perchloroethylene (PCE) solvent, specifically stabilised for

demanding industrial parts cleaning applications. A non-flammable chlorinated hydrocarbon with exceptional solvency power, making it particularly effective at removing non-polar contaminants such as oils, greases, deep-drawing lubricants and waxes from metal components. Very low surface tension and high capillary action make it ideal for cleaning geometrically complex parts, including components with blind holes, threaded bores and fine surface features - the kinds of components routinely found in automotive, aerospace and precision engineering.

GEISS® PER CPS is produced using advanced solvent recycling and distillation technology, returning recovered solvents to a purity equivalent to virgin material. Notably, the recycled solvent saves up to an incredible 71% in CO₂ emissions compared to the production of virgin perchloroethylene - a significant sustainability advantage for manufacturers seeking to reduce the environmental footprint of their production processes. Key characteristics include excellent distillation capability, good drying behaviour for short cycle times, compatibility with all standard metals, and proven performance in closed vapour degreasing systems.

RG® CLEANER 63 - Modified Alcohol

RG® CLEANER 63 is an aerospace approved modified alcohol designed for industrial surface cleaning where both polar and non-polar contaminants are present. Unlike purely hydrocarbon-based solvents, modified alcohols offer the versatility to address a significantly wider range of contamination types - including water-based coolants, emulsions, salts, metal particulates, oils and greases. It is a strong choice for metalworking, precision engineering and general industrial cleaning applications where the contamination profile is mixed or variable.

Formulated to deliver very high chemical stability at low toxicity, RG® CLEANER 63 is an important consideration for both operator safety and process reliability. It is particularly well suited for use in modern degreasing machines and is compatible with all standard metals, making it a versatile option across a wide variety of component types.

APPROVALS AND TESTING

- Several approvals from the aerospace industry.
- GEISS® PER CPS is manufactured to DIN 53978 specifications, ensuring verified purity, consistent performance, and reliable cleaning quality for demanding aerospace and precision engineering applications.
- All products are supported by the GEISS® Test kits, which allows customers to independently monitor solvent bath conditions on site.



CO₂ certificates for sustainability

Customers using GEISS®PER CPS Perchloroethylene grade receive official CO₂ Saving certificates verifying the emission savings compared with virgin produced products. These certified calculations allow individual sites to measure their own sustainability and environmental improvements-. The utilising of GEISS® PER CPS helps contribute to tens of thousands of tonnes of CO₂ savings each year.

In 2025 alone, customers saved over 31,000 tonnes of CO₂, demonstrating significant measurable progress in sustainability

TLB Safety Containers

GEISS® PER CPS and RG® CLEANER 63 are packaged in TLB Safety Containers, which are robust, palletised units featuring two double-walled containers - one for fresh solvent, one for used - housed in a solid steel casing that protects against spills and damage. Designed for seamless connection to closed cleaning equipment, they enable emission-free filling and emptying of degreasing machines while supporting the secure return of used solvents for professional recycling. A reliable closed-loop solution for safe, efficient solvent management.



Available Now from EnviroTech Europe

GEISS® PER CPS and RG® CLEANER 63 are now available through EnviroTech Europe Ltd. Our technical team is on hand to advise on product selection and correct handling procedures for your specific applications.

FURTHER INFORMATION

Visit www.envirotech-europe.com for information about uses and applications for all EnviroTech Europe products. For more advice, please telephone us on +44 (0) 20 8281 6370 or use our website contact form.

All products are supplied and supported by EnviroTech Europe Ltd. Available on short delivery times through our dedicated team of distributors worldwide.

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