MicroCare™

Discover Perfectly Clean

PFAS and Responsible Use of Fluorinated Chemistry in Diversified Industrial Applications

The MicroCare Approach

MicroCare recognizes the increasing regulatory and stakeholder focus on per- and polyfluoroalkyl substances (PFAS) and actively monitors and complies with applicable regulations across the United States, Europe, and other global markets. We are committed to transparency and to a science based, risk informed approach that distinguishes between legacy PFAS of concern and modern fluorinated chemistries that provide meaningful safety and performance benefits.

Products and Applications

Within our Diversified Industrial portfolio, including Tergo™ Precision Cleaning Systems, MicroCare™ precision cleaners, and select industrial aerosol products, fluorinated chemistries such as hydrofluorocarbons (HFCs), hydrofluoroethers (HFEs), and hydrofluoroolefins (HFOs) are used where they deliver unique advantages. These applications include precision cleaning of complex mechanical assemblies, removal of high reliability contaminants, and maintenance processes where flammability, residue, and material compatibility risks must be minimized.

Why Fluorinated Chemistry Is Used

In industrial environments, fluorinated solvents offer a combination of properties that are difficult to replicate with non-fluorinated alternatives:

- Non flammability, reducing fire and explosion risk in manufacturing and maintenance settings
- Rapid evaporation with no residue, enabling consistent process control
- Compatibility with metals, elastomers, and engineered plastics
- Effective cleaning at lower temperatures and with reduced energy input

These characteristics support worker safety, equipment reliability, and overall process efficiency.

Stewardship and Regulatory Alignment

Some products in this portfolio may contain fluorinated substances that meet certain regulatory definitions of PFAS. None of MicroCare's products contain intentionally added PFOA, PFOS, other persistent organic pollutants (POPs), or PFAS listed on the U.S. EPA Toxics Release

Inventory (TRI) as PFAS of concern. We do not use legacy, bioaccumulative PFAS and continuously evaluate reformulation opportunities where technically viable alternatives exist.

Regulatory Definitions and Scope

PFAS is a broad regulatory category that may be defined differently across jurisdictions and programs (including U.S. EPA, EU REACH, and other national frameworks). References to PFAS in this document are based on current regulatory definitions applicable to the markets served and may include certain fluorinated substances used for specific performance and safety purposes. Statements regarding PFAS content refer to intentionally added ingredients and do not account for trace impurities that may be present below analytical detection limits. Regulatory requirements and definitions continue to evolve.

Commitment

MicroCare remains committed to responsible chemistry, regulatory compliance, and continuous improvement. Where fluorinated chemistry is necessary, we use it deliberately and responsibly to protect workers, equipment, and the integrity of industrial processes, while continuing to expand PFAS free options where appropriate.