MicroCare™

Discover Perfectly Clean

PFAS and Responsible Use of Fluorinated Chemistry in Healthcare Applications

The MicroCare Approach

MicroCare understands the heightened regulatory, safety, and ethical considerations associated with healthcare and medical device applications. We actively monitor and comply with applicable PFAS regulations across the United States, Europe, and other global markets and apply a science-based, risk-informed approach grounded in patient safety, regulatory expectations, and scientific evidence. We distinguish between legacy PFAS substances of concern and modern fluorinated chemistries used intentionally to meet specific performance and safety needs.

Products and Applications

Within our Healthcare portfolio, including Duraglide™ dry film lubricants and MicroCare™ Medical products such as Swellex™, advanced chemistries are used to support medical device manufacturing, assembly, and functional performance. These products are designed for controlled environments and regulated processes where cleanliness, consistency, and reliability are critical, including device assembly, component preparation, and procedural support applications.

Why Fluorinated Chemistry Is Used

In certain healthcare and medical device applications, fluorinated chemistries provide properties that are difficult to achieve with non-fluorinated alternatives:

- Low toxicity profiles appropriate for controlled medical environments
- Predictable evaporation and non-migrating behavior
- Reliable lubrication and friction reduction without residue
- Compatibility with sensitive materials, coatings, and sterilization processes

These characteristics help reduce device failure risk, support consistent performance, and contribute to patient and user safety.

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, substitution, or product discontinuation where safer and technically viable alternatives exist.

Regulatory Definitions and Scope

PFAS is a broad regulatory category that may be defined differently across jurisdictions and regulatory 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 is committed to supporting healthcare innovation while maintaining high standards of safety, quality, and regulatory compliance. Where fluorinated chemistry is necessary to meet clinical or manufacturing requirements, we use it deliberately and responsibly, with a continued focus on risk reduction, transparency, and continuous improvement.