

Environmental and Chemical Policy

Case Medical is committed to providing only the safest, most effective and sustainable products for instrument processing that are safer for patients and staff, and contribute to a healthier planet for future generations. The implementation of this policy is the responsibility of the Facility Managers, QA/QC Director, Chemists, and the Safety Manager.

Our goals are:

- To contribute to positive patient outcomes with the safer chemicals, materials and processes to meet the Presidential Executive Order for Planned Sustainability in the Next Decade, EO 13693.
- To meet the US EPA's framework for Safer Choice to pursue sustainability and safer chemistry with products that are "safer for you, your family, and the environment".
- To reduce the use of pesticides and toxic chemicals when safer, more effective products and materials are available.
- To produce and promote reusable products that are durable, long lasting and can be reprocessed repeatedly for patient care and reduce waste in landfills.
- To continue to develop solutions to eliminate waste, reduce greenhouse emissions and eradicate disease transmissions in the healthcare environment with safer products for instrument processing.
- To provide cost effective products to meet the green purchasing policies of healthcare facilities.
- To avoid the use of Chemicals of High Concern (CoHC) in the formulation of Case Solutions, as well as chemicals used throughout production.
- To continuous improvement in reducing our chemical footprint.

Management Strategy:

- Case Medical is committed to avoiding the use of CoHCs and using safer alternatives beyond regulatory requirements (Appendix I), including packaging materials.
- Case Medical manages the use of its chemicals by complying with the legal minimum of chemicals and continually works to reduce its environmental impact.
- Case Medical manages the use of its chemicals by using Safer Choice labeled chemicals in our manufacturing facility. All waste water goes through our facility's waste water treatment system for either reuse or environmentally safe disposal.
- Safety Data Sheets (SDS), Spec Sheets, as well as Certificate of Analysis (CofA) are collected from suppliers of chemicals to ensure safer, quality chemicals are being received.
- Case Solution ingredients and SDS are posted on the Case Medical website, as well as listed on the product's label to ensure full public transparency.
- Case Medical manages data on chemical ingredients in its products through our ERP system, which provides the Bill of Materials and specific chemical quantities needed to formulate a specific batch, as well as the SDS.
- Case Medical assures conformance with our chemical policy through QA/QC Engineers and Inspectors. Before the use of any new chemical, the SDS is examined to ensure hazardous ingredients aren't present.
- As members of GreenBlue and as a US EPA Safer Choice Partner of the year, Case Medical monitors and based the chemicals used off of CleanGredients, as well as the Safer Choice Ingredients List (SCIL).
- Case Medical utilizes ToxServices as a third-party for audit of chemicals and assessment of any hazardous characteristics of our chemicals.
- Case Medical is externally advocating for our customers to use our Safer Choice solutions, as well as providing the public with free educational webinars and presenting at conferences about the use of safer choice alternatives to reduce the chemical footprint.
- Case Medical endorses the principle of continuous product improvement and dedication to promoting and using only sustainable and safer products whenever possible.

APPENDIX IChemicals of High Concern List

- Benzidine Dyes
- Bisphenol A (BPA)
- Hexabromocyclododecane (HBCD)
- Methylene Diphenyl Diisocyanate (MDI)
- Toluene Diisocyanate (TDI)
- Nonylphenol (NP) and Nonylphenol Ethoxylates (NPEs)
- Long-Chain Perfluorinated Chemicals (PFCs)
- Polybrominated Diphenyl Ethers (PBDEs)
- Phthalates
- Short-Chain Chlorinated Paraffins (SCCPs)

**This list was taken from "The Chemicals of Concern identified by the U.S. EPA" provided by www.saferchemicals.org*