

2023 Progress Versus Chemical Management Policy – Substances of Concern



At DuPont, we are committed to ensuring our products are safe and sustainable by design while meeting the needs of our customers and society. We support global regulatory efforts to develop science-based guidelines for Substances of Concern and commit to meeting these requirements in our global operations. DuPont chemical management practices adhere to the American Chemistry Council's Responsible Care[®] framework and are consistent with the International Council of Chemical Associations (ICCA) principles.

Our Chemical Management/Substances of Concern (SoC) commitments include:

- avoiding, eliminating, or minimizing SoC where safer or more sustainable alternatives exist;
- limiting the use of SoC to products that support the safety, health, and critical functioning of society;
- assessing the risk SoC may pose and taking proactive action to mitigate or eliminate risk; and
- communicating with stakeholders on our SSbD performance.

Our approach to the management and governance of SoC includes:

- partnering with our suppliers to drive greater transparency in disclosing SoC in the materials we procure;
- using science-based methods to assess, mitigate, and reduce risk;
- applying life cycle assessments to ensure our choices allow us to optimize the critical elements of sustainability (impacts on natural resources, water usage, energy, climate, waste, end of life) relative to SoC when we design new products and processes;
- employing external benchmarking and frameworks such as the European Union Eco-design for Sustainable Products Initiative, the World Business Council for Sustainable Development Portfolio Status Assessment and the CEFIC Safe and Sustainable by Design assessment methodologies to guide the design of new products;
- evaluating product performance requirements and risks versus the societal benefit to make informed product design decisions throughout the lifecycle of our products from raw material selection, product design, formulation, manufacture, sale, use and through disposal; and
- strengthening chemical management processes through audits and continuous improvement to ensure protection of human health and the environment.

In 2021, DuPont committed to improve its product stewardship practices with specific focus on a process to assess and govern the use of SoC. Upon consulting with third-party experts, the company established a new framework to advance sustainable chemistry in the design of our products and processes, to address substances of concern and improve how we communicate with stakeholders on our performance. We also strengthened our innovation culture that seeks to avoid, minimize, or eliminate the use of SoC.

Specific actions taken since 2021 include:

- implemented a corporate PS&R standard that governs the use of SoC;
- established an annual process to conduct risk assessments complementary to our existing periodic product stewardship reviews focused specifically on the use of SoC;
- established a risk management decision-making process that dictates the implementation of appropriate mitigating actions;
- added a new requirement to annually evaluate a list of additional special emphasis SoC to ensure we are proactively evaluating and mitigating risk;

- focused additional risk assessment activities on substances that demonstrate endocrine disruption, persistence, and bio-accumulation; and
- implemented a governance practice that requires a risk assessment and approval for new uses of SoC by corporate senior leadership.

To demonstrate our commitment to product safety and sustainability, we will track annually and continually improve our approach and progress toward our performance indicators. A key element of our SSbD commitments is to review on a periodic basis SoC to define suitable actions to improve the safety and sustainability of our products.

2023 Performance Indicators

In 2023 we,

- verified 54 European Substances of Very High Concern (SVHC) are present¹ in DuPont products >0.1% equating to <2% of global products in 2023;
- evaluated 80 prioritized SoC, in 34 product lines and identified 26 opportunities to eliminate or minimize SoC in existing products;
- commercialized 25 new products that avoided or eliminated the use of a SoC;
- initiated 30 R&D projects to phase out SoC in targeted products and applications;
- committed to be more transparent in disclosure of our substances in use prior to our 2024 U.S. EPA CDR filing, subject to key confidential considerations; [Substance disclosure \(2020 CDR Chemicals\)](#);
- evaluated our raw materials for California Prop65 substances (58); and
- added a requirement to include SoC phase-out plans in our corporate innovation investment reviews.

¹ Excludes recently acquired businesses such as Laird and Spectrum, based on the EU SVHC Annex XIV list of 435 substances with CAS numbers from February 2023.

Rev. April 29, 2024