

KEY CHEMICAL SAFETY, PRODUCTION, AND COMPLIANCE WITH PERSISTENT CHEMICAL REGULATIONS

Product Safety and Production Overview of Key Chemicals (MEG, DEG, EO, PO)

We define hazardous substances based on the SVHC Candidate List and REACH Regulation, while also apply broader “Substances of Concern” criteria tailored in relevance to each business segment.

- Indovina segment applies Globally Harmonized System of Classification and Labelling of Chemicals (GHS), Toxic Substances Control Act (TSCA), and international agency for research on cancer (IARC),
- Combined PET segment adopts Global Automotive Declarable Substance List (GADSL) and Zero Discharge of Hazardous Chemicals Manufacturing Restricted Substances List (ZDHC MRSL),
- Fibers segment follows the Global Automotive Declarable Substance List (GADSL) and Globally Harmonized System (GHS),

In addition, we ensure compliance with key regional and international regulations and inventories, including Canadian Environmental Protection Act (CEPA) in Canada, Existing and New Chemical Substances Inventory (ENCS) and Industrial Safety and Health Law (ISHL) in Japan, California Proposition 65, REACH Annex XVII, the SIN List, and other frameworks covering heavy metals, persistent organic pollutants, ozone-depleting substances, endocrine disruptors, and other restricted chemicals.

Indorama Ventures produces Monoethylene Glycol (MEG), Diethylene Glycol (DEG), Ethylene Oxide (EO), and Methyl oxirane as primary raw materials for Polyethylene Terephthalate (PET) production. Details of 2024 global production volumes and external sales are provided in the table below. Part of our EO production takes place in Brazil and the United States. We maintain stringent control management of these substances to ensure regulatory compliance, as they are classified as hazardous. It is important to note that no hazardous chemicals are intentionally or unintentionally added to our products.

Products	Country with Production	Production (Tons)	External Sales (Tons)
Ethylene Oxide (EO)	The United States and Brazil	497,597	43,572
Methyl oxirane	The United States	189,585	150,226
Monoethylene Glycol (MEG)	The United States	549,198	322,185
Diethylene Glycol (DEG)	The United States	76,770	69,347

Indorama Ventures’ Position on Persistent Chemicals

1. Indorama Ventures acknowledges that chemical persistence in the environment is a critical concern, particularly when substances exhibit persistent, bioaccumulative, and toxic (PBT), very persistent and very bioaccumulative (vPvB), persistent, mobile and toxic (PMT), or very

persistent and very mobile (vPvM) properties. These characteristics can lead to long-term environmental and human health risks due to their resistance to degradation, potential for bioaccumulation. We recognize that certain substance groups, such as per- and polyfluoroalkyl substances (PFAS), are of particular concern due to their high persistence and potential adverse impacts, and we actively monitor regulatory developments and scientific assessments related to such substances.

2. We define "Persistent chemicals" as substances that meet any of the following criteria: Persistent, Bioaccumulative and Toxic (PBT), Very Persistent and Very Bioaccumulative (vPvB), Persistent, Mobile and Toxic (PMT), Very Persistent and Very Mobile (vPvM) or Persistent Organic Pollutant (POP).
3. We do not produce, purchase, or sell persistent chemicals. As a result, we do not generate revenue from products containing persistent chemicals.
4. We confirm that there are no emissions to soil.

Weblink : <https://sustainability.indoramaventures.com/en/environmental/product-stewardship>

Section - Substances of Very High Concern