

Ethylene Oxide Emissions

Ethylene oxide (EtO) is a flammable, colorless, and reactive gas. It is a synthetic chemical created as a byproduct of human (i.e., anthropogenic) activities or generated as a natural metabolic product of ethylene by microbes, plants, and animals, including humans (i.e., biogenic).

[Ethylene Oxide Emissions \(EtO-1\)](#)

[Section 2 \(Introduction\)](#)

Physical and Chemical Properties of EtO, Production and Use, Emission and Fate, and Health Effects of EtO.