

Croda Atlas Point Frequently Asked Questions

April 2022

What does Croda do?

Croda develops and manufactures high-performance ingredients and technologies featured in many popular consumer brands as well as health and crop care products. Our ingredients are often used in cosmetics, lotions, soaps, and household detergents and cleaners. One of the materials manufactured at the plant is Ethylene Oxide (EO), which is manufactured for captive use on-site.

Croda owns and operates the Atlas Point facility located in New Castle County, Delaware. This facility has been in operation since 1937, although it was not acquired by Croda until 2006. Atlas Point is home to an innovation lab led by Croda's Research and Development team and Croda's Community Engagement team, which works to make a positive impact in New Castle.

Can you explain Croda's commitment to renewable energy?

At Atlas Point, 100% of our electricity is renewable thanks to onsite solar fields, use of landfill gas, and purchase of wind derived energy. We manufacture 100% bio-based surfactants, the first of their kind in the U.S.

Can you explain Croda's commitment to sustainability?

Through our commitment to science-based targets and the United Nations (UN) Sustainable Development Goals (SDGs), we will be the most sustainable supplier of innovative ingredients in the world. Our sustainable practices at Atlas Point follow Croda's 1.5°C science-based target to support the limitation of a global temperature increase and the effects of climate change.

Croda received the World Sustainability Award for Business of the Year from the World Sustainability Leaders. Learn more about how Croda Atlas Point addresses sustainability targets in [this video](#).

How does Croda share information with the surrounding community?

Croda established a community engagement team dedicated to making a positive impact in the New Castle area. Additionally, Croda has reinvigorated its Community Advisory Council (CAC), which was established more than 10 years ago. Through regular communication and meetings, Croda employees collaborate with local residents, representatives of adjacent businesses/community groups/nonprofits, and elected officials. Croda employees share site updates, while CAC members offer feedback and share information with their networks.

Our team is continuously seeking opportunities to engage with organizations making a difference in the greater New Castle area. Croda has supported Rose Hill Community Center, Food Bank of Delaware, Holloway Terrace Fire Company, FAME, Inc., the Colonial School District, the Route 9 Library and Innovation Center, the Delaware Foundation for Mathematics and Science Education, the Delaware Sustainable Chemistry Alliance, and Delaware Technical Community College.

What is Ethylene Oxide (EtO)?

According to the EPA, Ethylene Oxide (EtO) “is a flammable, colorless gas used to make other chemicals that are used in making a range of products.” Learn more about EtO on the [EPA's website](#).

What does Croda use EtO for?

Croda uses EtO to make surfactants, which are used by other manufacturers to make a variety of consumer products, such as soaps, makeups, and cleaning supplies. Surfactants help trap dirt and remove dirt from a surface.

How is Croda's EtO plant unique?

Using ethanol sourced from corn, Croda creates EtO that is 100% bio-based, the first of its kind in the United States. Manufacturing this bio-based EtO avoids the purchase and use of non-renewable EtO sourced from natural gas and petroleum.

Why is there a virtual community meeting about EtO in Delaware on April 13?

The Delaware Department of Natural Resources and Environmental Control (DNREC), the U.S. Environmental Protection Agency (EPA), the Delaware Department of Public Health (DPH), and Croda will share the most current information about the manufacture and use of EtO in Delaware. Croda will highlight the improvements made since 2016 to further reduce the EtO emissions below regulatory limits. The meeting is a follow up to past community meetings and will be managed by an EPA staff member who will serve as the meeting facilitator. Following the four presentations, the public will be allowed to ask questions of the panelists. To access the meeting link, click [here](#).

How has Croda worked to reduce EtO emissions?

All stack emissions containing EtO at our manufacturing facility are routed through air pollution control devices known as scrubbers, which reduce emissions from these sources by 99%.

What public notification systems are used in New Castle?

The Delaware Emergency Notification System (DENS) is the primary notification system for public notification used by the New Castle County Office of Emergency Management. DENS is the main system of public warning notification in Delaware and is maintained by the Delaware Emergency Management Agency (DEMA).

Since 2018, the New Castle County Office of Emergency Management has received authorization to send Integrated Public Alert & Warning System (IPAWS) alerts in case of extreme emergencies. IPAWS notifications may go directly to cell phones in the area and to local radio and TV stations.

Additionally, Croda has installed the Croda Community Notification System* (CCNS), comprised of four community-based audible alarms. The CCNS is designed to notify the public in case of a site emergency. The system is tested four times a year on a routine schedule. We provide notification to residents ahead of the testing to make them aware it is not a true alarm and simply a test.

Who can I contact at Croda Atlas Point for more information?

If you have additional questions about Croda and the Atlas Point site, contact Croda's Community Engagement team at AtlasPoint.CE@croda.com or 302-429-5474.

** The completed alarm system was undertaken as part of the settlement of an enforcement action.*