

Plant Overview

Products and markets

The Blooming Prairie, Minnesota plant produces more than two dozen finished products. Many of these products are green, sustainable and support the local economy by utilizing soybean oil from Midwest growers. Our finished products are made using soybean, linseed, and other natural vegetable oils as well as olefinic oils. A process called epoxidation causes changes in the physical appearance and chemical properties of such oils, making them suitable for a variety of industrial uses.

Epoxidized soybean and linseed oil are primarily used for imparting flexibility, strength and ultraviolet stability to polyvinyl chloride resin formulations. We also produce other specialty epoxides, which are used in lubricating oil formulations, plastic formulations, and the cosmetic industry. Our products allow our customers to produce goods that are common in daily use, such as food wrap, medical products, furniture, automobile interiors, floor tile, and jar cap liners.

Community involvement:

- **Arkema Inc. Science Teacher Program** – Each year, 6 teachers from three local elementary schools spend a week at the Blooming Prairie plant to learn new hands-on science activities and receive materials to take back to the classroom. Since 2000, we have sponsored over 100 teachers from dozens of local schools.
- **Citizen's Advisory Panel (CAP)** – The CAP provides an open dialogue between our site and community members about our operations. It is open to all and can include participation of local high school students as part of their classwork.
- **Minnesota's Adopt-a-Highway Program** – Employees pick up litter along a two-mile stretch of state highway near our facility in both Spring and Fall.
- **Blooming Prairie School Programs** – We make contributions each year to provide materials and enrichment experiences for elementary and high school students. We participate in science fair events, discuss science and engineering at the schools and host chemistry student tours.
- **Blooming Prairie Youth Programs** – We make contributions each year to provide youth after-school and summer programs (Boys and Girls Club).
- **Blooming Prairie Community Programs** – We make contributions each year to support a range of programs such as cultural events, charitable causes and emergency response agencies.
- **Science & Engineering Scholarship** – Each year we give a \$4,000 scholarship to a Blooming Prairie High School senior who plans to pursue a degree in engineering or science.

Local associations and events we sponsor:

- The Minnesota Safety Council
- The Minnesota Chamber of Commerce
- The Steele County Safety Council
- The Blooming Prairie Chamber of Commerce

Key figures for 2017

Number of Employees	45
Local economic impact	<p>~\$4 Million in 2017</p> <ul style="list-style-type: none"> • payroll • utility fees • property taxes • expenditures with local vendors
Investment in the community	<p>\$20,000 investment in 2017</p> <ul style="list-style-type: none"> • Civic and charitable programs • Education programs • Local youth Programs
Investment in health, environment and safety	<p>\$500,000 in approved capital investments in 2017 for health, safety, and environmental projects</p> <ul style="list-style-type: none"> • We work cooperatively with the Steele County Emergency Management and Safety Councils to help maintain and improve our site safety programs, including an ongoing program for monitoring and testing our workplace and the environment for exposure to chemicals. • Improvements made to acid and waste transfer piping systems • Improved flammable storage facility installed
Safety record	No injuries in 7+ years that led to lost work time
Awards and certifications for safety, environmental, and quality	<ul style="list-style-type: none"> • ISO 9001 certification • RCMS certification • OHSAS 18001

About Arkema

A designer of materials and innovative solutions, Arkema shapes materials and creates new uses that accelerate customer performance. Our balanced business portfolio spans High Performance Materials, Industrial Specialties and Coating Solutions. Our globally recognized brands are ranked among the leaders in the markets we serve. Reporting annual sales of €8.3 billion in 2017, we employ around 20,000 people worldwide and operate in some 55 countries. We are committed to active engagement with all our stakeholders. Our research centers in North America, France and Asia concentrate on advances in bio-based products, new energies, water management, electronic solutions, lightweight materials and design, home efficiency and insulation. www.arkema.com

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