

Memphis, Tenn.

2571 Fite Road Memphis, TN 38127
Plant Manager: Rory Bricco 901-354-5800

The Memphis, Tenn. plant produces hydrogen peroxide. While this is a seemingly simple commodity, numerous grades of hydrogen peroxide are required to serve the special needs of different markets. Hydrogen peroxide is most commonly found in home medicine cabinets, where it is kept as an antiseptic solution, also used in toothpaste to help whiten teeth. In the pulp and paper industry, it is used as an effective bleaching agent, providing an alternative to traditional methods that use elemental chlorine and is also an outstanding bleaching agent for synthetic and natural fibers.

In the chemical industry, hydrogen peroxide is a reagent in synthesizing various compounds. Hydrogen peroxide is often used in place of chlorine for the decontamination of industrial effluent, soil and water. It is also used in the desulfurization and deodorization of municipal wastewater, in the etching and drawing of silicon wafers and in household cleaning products. It is even used in the food industry to help inhibit the growth of mold in cheese.

Community involvement

- Member of the Woodstock Community organization People of Woodstock- We are a member of this organization, which provides a means of open communication between residents and industrial neighbors. A site representative provides an update at each meeting that often includes safety and environment-related information.
- Member of the Memphis-Shelby County Local Emergency Planning Committee (LEPC)- we are a participating member of the LEPC and participate in annual LEPC community drills to help ensure local emergency preparedness.
- Plant hosts four teachers each year for the Science Teacher Program - Each summer we host a group of local teachers, grades 3-6, providing tools and training in new ways to engage students in lessons on science
- Engineering Internship Program with Christian Brothers University
- Plant employees raise money and purchase gifts for the Salvation Army Angel Tree Program

Investment in health, environment and safety

- Roaster bag house upgrade
- 502 warehouse dock safety improvement
- Building door replacement
- Hydrogen Cooling Tower replacement
- 2-way Radio upgrades
- Environmental concrete improvements
- Tank Farm paving improvements
- Hydrogen plant fire detection
- Office Ergonomic improvements - lift tables
- Fall protection improvement - Full body harnesses
- Emergency Fire extinguisher units - Improvement

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 €8.8 billion (\$10.4 billion USD) in 2018, we employ approximately 20,000 people worldwide and operate in close to 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

Last updated: March 2019



\$23 million in local impact
(includes payroll/utility/property taxes)

\$4.3 million in approved capital investments in 2018 for health, safety and environmental projects

55 employees

5.5 years without a recordable injury

Certifications

ISO 9001: 2015, RCMS, OHSAS 18001



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