

Site Overview



The company

American Acryl LP is a joint venture owned by Nippon Shokubai America Industries, Inc. ("NAII") and Arkema Inc. American Acryl manufactures acrylic acid at its Bayport, Texas facility for the benefit of its owners. NAII and Arkema have manufacturing units at the Bayport facility. The three companies work closely to maintain safe operations at the Bayport facility.

Products and markets

At American Acryl, acrylic acid is produced by reacting propylene (a product available from nearby petroleum refineries) with oxygen in the air under tightly controlled conditions. The plant runs year-round on a 24-hour schedule. Some of the acrylic acid is consumed onsite as a feedstock for NAII and Arkema, and some is shipped to other customers. Acrylic acid is used to manufacture numerous personal care and household items, such as hand lotion, detergent, shampoo, acrylic yarn and water-based acrylic paints.

Arkema owns a unit at the site that uses acrylic acid to produce 2-ethylhexylacrylate (2EHA). NAII owns and operates a unit at the site that produces super-absorbent polymer (SAP) from acrylic acid. SAP is the absorbent material inside disposable diapers.

Community involvement

- **Channel Industrial Mutual Aid (CIMA) Program** – American Acryl coordinates with other chemical companies in the area to prepare for and respond to natural disasters or accidents.
- **Community Advisory Panel (SEACAP)** – local Bayport chemical companies work together with local area residents and businesses to provide education about our safety programs, answer questions and address concerns on a monthly basis.
- **Local Emergency Planning Committee (LEPC)** – American Acryl works closely with local first responders to prepare for and respond to emergencies.
- **East Harris County Manufacturing Association (EHCMA)** – an association of local businesses cooperate to improve emergency communications and community relations.
- **Pasadena Chamber of Commerce**
- **Member of the Bay Area Economic Alliance**
- **Member of the Houston Area Economic Alliance**



Local associations / events we sponsor:

- Celebration Seabrook
- Trash Bash
- Pasadena Chamber of Commerce 'Taste of the Town'
- Pasadena Livestock Show and Rodeo
- Kids of LaPorte After School (KLAS) Program
- El Jardin Bayfest

Key Figures for 2017

Number of employees	68
Local economic impact (payroll, utilities and property taxes)	~ \$16.3 million in 2017
Investment in the community	\$10,000+ in sponsorships, donations and memberships in 2017
Investment in health, environment and safety	\$1.1 million in capital investments in 2017 related to improvements in health, safety, and environmental .
Safety record	Our employees have had no injuries leading to lost work time in the plant's history.
Safety, environmental or quality awards or certifications	Our site has been recognized with a safety award from the American Chemistry Council, and with an Arkema Presidential Site Safety Award.



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



About NAI

Nippon Shokubai America Industries, Inc. engages in the manufacture and sale of super absorbent polymers for baby diapers, water soluble polymers for detergents, and polymers for concrete admixture. It also provides technical liaison and business development solutions. The company was founded in 1988 and was originally based in Chattanooga, Tennessee. In June 2012, NAI relocated its super absorbent polymer operation and its NAI corporate offices to the Houston area at a site next to the American Acryl plant. NAI operates as a subsidiary of Nippon Shokubai Co. Ltd.

Last Updated: March 2018