

PRODUCTION PLANT IN **BAYPORT**

Texas - USA

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.

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.



COMMUNITY INVOLVEMENT

- **Channel Industrial Mutual Aid (CIMA)**
- **Community Advisory Panel (SEACAP)**
- **Local Emergency Planning Committee**
- **East Harris County Manufacturing Association (EHCMA)**
- Pasadena Chamber of Commerce
- Member of the Bay Area Houston Economic Partnership (BAHEP)
- Member of the Houston Economic Alliance

ABOUT NAII

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, NAII relocated its super absorbent polymer operation and its NAII corporate offices to the Houston area at a site next to the American Acryl plant. NAII operates as a subsidiary of Nippon Shokubai Co. Ltd.

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.

KEY FIGURES 2023

70 employees

\$16.3 million in local impact (includes payroll/utility/property taxes)

\$1.9 million investment in health, environment, and safety

3 years without a lost-time injury

AWARDS AND CERTIFICATIONS

- ISO 45001:2018 certification
- ISO 9001:2015 certification

Building on its unique set of expertise in materials science, Arkema offers a portfolio of first-class technologies to address ever-growing demand for new and sustainable materials. With the ambition to become in 2024 a pure player in Specialty Materials, the Group is structured into 3 complementary, resilient and highly innovative segments dedicated to Specialty Materials - Adhesive Solutions, Advanced Materials, and Coating Solutions - accounting for some 92% of Group sales in 2023, and a well-positioned and competitive Intermediates segment. Arkema offers cutting-edge technological solutions to meet the challenges of, among other things, new energies, access to water, recycling, urbanization and mobility, and fosters a permanent dialogue with all its stakeholders. The Group reported sales of around € 9.5 billion (\$10.3 billion USD) in 2023, and operates in some 55 countries with 21,100 employees worldwide.

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