



PST CHEMICAL Co.

Company Introduction Catalogue

Tehran-based chemical supplier and trading partner specializing in polyurethane (PU) systems and Iranian petrochemical & petroleum supply.

Quick Facts

- **Established:** 1990 (trading roots)
- **Focus:** PU foam systems, commodity & specialty chemicals, petrochemical feedstocks, petroleum products
- **Head Office:** Unit 14, 3rd Fl., Asia Bldg., No. 48, Eastern Atefee St., Africa Ave., Tehran, Iran (P.O. 1917773183)
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Capabilities

- Formulation & supply of PU systems (spray/rigid foams) and foam additives.
- Trading of Iranian bulk petrochemicals (methanol, MEG, polyethylene grades, urea, ammonia).
- Supply of petroleum products (LPG, bitumen, base oils) via vetted logistics corridors.
- Selective import of specialty chemicals, pigments, catalysts, and APIs to support local converters.
- End-to-end sourcing, quality verification, documentation, and export packaging.

Industries Served

- Building & insulation
- Appliances & refrigeration
- Automotive seating & trim
- Packaging & plastics conversion
- Coatings, inks & adhesives

- Fertilizers & industrial chemicals

Trending Iranian Exports (Chemicals, Petrochemicals & Petroleum)

- **Methanol** — Large-scale gas-based production with strong flows to Asia.
 - **Polyethylene (HDPE/LDPE/LLDPE)** — Competitive costs; steady demand from packaging & film.
 - **Polyolefins & Polymers** — e.g., PP and PE copolymers, plus PVC, PET, PS as opportunities for packaging, fibers, pipes and consumer goods.
 - **Mono-ethylene glycol (MEG)** — PTA/polyester value chain; significant shipments to China.
 - **Urea & Ammonia** — Nitrogen fertilizers with resilient regional demand.
 - **LPG** — Robust export volumes; heating, cooking and petrochemical feedstock.
 - **Bitumen/Asphalt** — Infrastructure-led demand across South/SE Asia and Africa.
 - **Base Oils (e.g., SN500/SN600)** — Lubricant blending hubs in MENA/Asia.
 - **Crude & Condensate** — Persistent flows tracked to Asian buyers.
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PST CHEMICAL — Product Highlights

- **PU Systems:** Rigid/spray foam systems, isocyanate/polyol blends, blowing agents & additives.
- **Bulk Petrochemicals:** Methanol, MEG, polyethylene grades, urea, ammonia.
- **Polymers:** Polyolefins (PP, PE copolymers) and selected PVC, PET, PS grades for packaging and industrial use.
- **Petroleum Products:** LPG, bitumen, base oils; packaging & QC per destination specs.
- **Specialty Sourcing:** Catalysts, TiO₂ pigments, performance additives, select solvents & intermediates.

Trending Imports into Iran (High-Value Specialties)

- **Specialty organic chemicals (HS 29)** — acyclic/cyclic hydrocarbons, alcohols, ethers, heterocyclics.
- **APIs & pharma inputs (HS 30)** — for domestic pharmaceutical manufacturing.

- **Catalysts & polymer additives** — for refineries, olefins & polymer plants.
- **Pigments (e.g., titanium dioxide)** — for coatings and plastics.
- **Performance solvents/resins** — niche grades not produced locally at scale.
- **Fatty alcohols & fatty acids** (e.g., lauryl alcohol; coconut/palm kernel-based cuts)
- **Sulfur-based reagents** (SO_3 , oleum, sulfuric acid) for sulfonation/sulfation
- **Neutralizing bases** (NaOH) and **alkali** for salt formation
- **Ethylene oxide (EO)** for ethoxylation steps
- **Linear alkylbenzene (LAB)**
- **DMAPA** (dimethylaminopropylamine) & **SMCA** (sodium monochloroacetate)
- **Hydrogen peroxide**
- **Ethylene glycol & stearic acid** for EGMS/EGDS pearlescers
- **MEA/DEA** (alkanolamines) for amide/alkanolamide surfactants (e.g., CMEA/CDEA)
- **Acrylic acid & maleic acid/anhydride** for acrylic–maleic copolymers
- **Silica sand (SiO_2) & soda ash (Na_2CO_3)** for sodium silicate
- **Sodium aluminate** (and ion-exchange salts such as $\text{K}^+/\text{Ca}^{2+}$) for zeolite/molecular sieve grades

Best Regards

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