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SODIUM XYLENE SULFONATE (SXS) 40%

ArroChem's Sodium Xylene Sulfonate (SXS) 40% is a water-soluble, high-purity chemical compound used in various industrial and commercial applications. It is a versatile surfactant acting as a cleansing, wetting, & coupling agent and is widely valued for its excellent solubility and emulsifying properties.

General Characteristics:

Appearance:	Clear, colorless to pale yellow liquid
Solubility in Water, 25°C:	Completely miscible with water
Specific Gravity:	~1.15 g/cm ³ at 20°C (68°F)
pH, 1% Solution:	7.0 – 9.0
Ionic Nature:	Anionic



APPLICATION:

Sodium Xylene Sulfonate (SXS) 40% finds versatile applications in various industries, including but not limited to the following:

- **Detergents and Cleaners:** Used as a surfactant and emulsifier in household and industrial cleaning formulations.
- **Textile and Leather Processing:** Employed as a dispersing and wetting agent in textile and leather processing.
- **Emulsion Polymerization:** Found in emulsion polymerization processes as a stabilizer and dispersant.
- **Agrochemicals:** Applied in agrochemical formulations, such as herbicides and insecticides, to improve dispersion and stability.
- **Oil and Gas Drilling:** Used in oil and gas drilling operations as a dispersant and defoaming agent.