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SODIUM GLUCOHEPTONATE 50%

ArroChem's Sodium Glucoheptonate 50% is a water-soluble, high-performance chemical compound used in various industrial and commercial applications. It is primarily used as a sequestering and chelating agent in many formulations. It is derived from natural sources making it non-hazardous and readily biodegradable. Sodium Glucoheptonate 50% offers excellent solubility and surface activity, making it suitable for multiple formulations where wetting, dispersing, and emulsifying properties are essential.

General Characteristics:

Appearance:	Clear, colorless to pale yellow liquid
Ionic Nature:	Anionic
Solubility in Water, 25°C:	Completely soluble
Specific Gravity:	~1.10 g/cm ³ at 20°C (68°F)



APPLICATION:

Sodium Glucoheptonate 50% finds versatile applications in various industries, including but not limited to the following:

- **Industrial Cleaning:** Used in cleaning agents, degreasers, and industrial formulations to enhance wetting and dispersing properties, especially in metal cleaning due to its ability to form stable chelates with metal ions.
- **Emulsion Formulations:** Acts as an emulsifier in emulsion paints, coatings, and agricultural formulations.
- **Textile Processing:** Applied in textile dyeing and finishing processes as a wetting agent and dispersant.
- **Adhesives and Sealants:** Employed in adhesives and sealant formulations to improve bonding and wetting characteristics.
- **Agricultural Chemicals:** Found in agricultural formulations, such as herbicides and insecticides, to improve dispersion and efficacy.