



201 Westland Farm Road
Mount Holly, NC 28120
704-827-0216
www.ArroChem.Com

HEPTANE

ArroChem's Heptane is an aliphatic hydrocarbon solvent with the chemical formula C₇H₁₆. It is a clear, colorless liquid with a strong odor. Heptane is a volatile organic compound (VOC) and is commonly used as a solvent in various industrial applications, including paint and coating formulations, rubber manufacturing, and as a standard reference material in analytical laboratories.

General Characteristics:

Appearance:	Clear, colorless liquid
Solubility in Water, 25°C:	Insoluble
Flash Point:	~-4°C (24.8°F) (closed cup)
Specific Gravity:	~0.684 g/cm ³ at 20°C (68°F)



APPLICATION:

Heptane finds diverse applications across different industries, including but not limited to the following:

- **Paints and Coatings:** Used as a solvent in oil-based paints and coatings to dissolve resins and other components.
- **Rubber Industry:** Employed as a solvent in rubber manufacturing processes, including vulcanization and rubber cement preparation.
- **Laboratory Applications:** Used as a standard reference material and solvent in analytical and research laboratories.
- **Cleaning Agents:** Found in certain cleaning products and degreasers due to its excellent solvency power.
- **Adhesives:** Used as a solvent in adhesive formulations for bonding various materials.