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ACETONE

ArroChem's Acetone is a colorless, volatile liquid with a distinct, sweet odor. It is one of the most commonly used solvents due to its excellent solvency power for a wide range of organic and inorganic substances. Acetone is highly miscible in water and other common organic solvents, making it a versatile chemical widely employed in various industries, including coatings, adhesives, cleaning, and chemical synthesis.

General Characteristics:

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|----------------------------|--|
| Appearance: | Colorless liquid |
| Solubility in Water, 25°C: | Completely miscible |
| Flash Point: | -18°C (-0.4°F) (closed cup) |
| Specific Gravity: | 0.7860-.7890 g/cm ³ at 25°C |



APPLICATION:

Acetone finds extensive use in numerous industrial and commercial applications, including but not limited to the following:

- **Solvent:** It is widely used as a solvent for various substances, including paints, coatings, varnishes, adhesives, and resins.
- **Chemical Synthesis:** Acetone serves as a vital building block in the synthesis of various chemicals, such as methyl methacrylate (MMA), bisphenol A (BPA), and isophorone, among others.
- **Cleaning Agent:** Its strong solvency power makes it effective for removing grease, oil, and other contaminants from surfaces and machinery.