

Technical Data Sheet (TDS)

Product Name: Acetone Thinner

TT 2000

Description:

- Acetone Thinner is a fast-evaporating, colorless solvent with a characteristic odor. It is widely used for cleaning, degreasing, and as a solvent in paints, coatings, adhesives, and resins.

Property	Unit	Typical Value
Appearance	—	Clear, colorless liquid
Odor	—	Sweet, pungent (characteristic of acetone)
Boiling Point	°C	56 ± 1
Flash Point (Closed Cup)	°C	-18
Specific Gravity (at 25°C)	—	0.79 ± 0.01
Vapor Pressure (at 20°C)	kPa	24
Evaporation Rate (n-Butyl Acetate = 1)	—	5.6
Solubility in Water	—	Completely miscible
	g/L	
	%	

Applications:

- Thinning and cleaning of paints and coatings
- Degreasing and surface preparation before painting
- Cleaning tools and spray equipment
- Used in resin formulations, adhesives, and nail polish removers

Storage and Handling:

- Store in tightly closed containers in a cool, dry, well-ventilated area. Keep away from heat, sparks, and open flames. Avoid inhalation and skin contact. Use explosion-proof electrical equipment.

Safety Information:

- Highly flammable liquid and vapor. Causes serious eye irritation. May cause drowsiness or dizziness. Refer to the Safety Data Sheet (SDS) for full health and safety information.

Packaging:

- 3 L, 15 L, 18 L, 180 L drums, or as per customer requirements.

Shelf Life:

- 24 months from the manufacturing date in sealed containers under recommended storage conditions.