



NC THINNER

Nitrocellulose Thinner · Solvent Blend for Viscosity Adjustment

PRODUCT DESCRIPTION

NC Thinner is a nitrocellulose lacquer thinner: a blend of solvents formulated to dissolve and carry nitrocellulose lacquers. It is used to bring a lacquer to application viscosity for brush or spray work, and to clean equipment afterwards. A thinner of this type is defined by its solvent blend and its evaporation profile, so its physical properties follow the formulation supplied rather than any general constant.

KEY FEATURES

- Solvent blend for nitrocellulose lacquer and coating systems
- Used for viscosity adjustment and application support
- Also used for cleaning spray equipment and tools
- Supplied as a separate solvent component, not a resin, hardener or catalyst
- Highly flammable — store and use away from all ignition sources

RECOMMENDED APPLICATIONS

- Viscosity adjustment of nitrocellulose lacquers and coatings
- Spray and brush application thinning
- Cleaning of spray equipment, guns and tools
- General solvent cleaning in coating workshops

PRODUCT SPECIFICATION

Product Type	Nitrocellulose (NC) Thinner
Function	Solvent blend for viscosity adjustment
Appearance	Clear liquid
Used With	Compatible NC lacquer / coating systems

These four rows are as published on the Samrat Poly Resins product page, and are the only published data for this product. A thinner's flash point, specific gravity, distillation range and evaporation rate are all properties of its particular blend. Samrat has not published them for this product, and a figure taken from another maker's thinner would describe that maker's blend, not this one. None is therefore stated.

Not published by Samrat Poly Resins for this product and therefore not stated: Flash point of the supplied blend; Specific gravity; Distillation / boiling range; Evaporation rate; Recommended dilution ratio; Shelf life, storage, packaging and minimum order quantity.

REFERENCE INFORMATION — WHAT DEFINES A NITROCELLULOSE THINNER

Reference information — not a specification of the product Samrat supplies

Composition class	A blend of ester, ketone, alcohol and hydrocarbon solvents
Role of the blend	Active solvents dissolve the nitrocellulose; latent and diluent solvents control cost and evaporation
Flammability class	Thinners of this type are highly flammable and typically fall below 23 °C flash point

These describe nitrocellulose thinners as a class, not this product. They are given so a buyer understands which properties matter when specifying one; they are not measurements of the blend Samrat supplies.

SAFETY & HANDLING

Handle with appropriate personal protective equipment and adequate ventilation. **This is a highly flammable solvent blend. Keep away from heat, sparks, open flame and hot surfaces, and earth containers when decanting.** Solvent vapour is heavier than air and can travel to a distant ignition source. Use only with adequate extraction. Refer to the applicable Safety Data Sheet (SDS) before handling.

Disclaimer: The information above is based on data published by the manufacturer at the time of issue and is believed accurate. Values shown are typical and are not to be interpreted as guaranteed specifications; properties may vary within normal manufacturing tolerances between batches. Users are responsible for determining suitability for their intended application and should confirm current specifications directly with Samrat Poly Resins prior to use.