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MINERAL SPIRITS RULE 66 – SOLVENT 140

ArroChem's Mineral Spirits Rule 66 – Solvent 140, also known as White Spirits, is a hydrocarbon-based solvent derived from petroleum distillation that is hydrotreated to reduce aromatics and olefins. It is a widely used industrial solvent with excellent dissolving capabilities and a relatively high flash point. Solvent 140 is one of the variants of mineral spirits classified under Rule 66.

General Characteristics:

Appearance:	Clear, colorless liquid
Chemical Composition:	Hydrocarbon solvent mixture
Solubility in Water, 25°C:	Insoluble
Flash Point:	40.5°C (105°F)
Specific Gravity:	0.7487 – 0.8017 at 60°F



APPLICATION:

Mineral Spirits Rule 66 – Solvent 140 is a versatile solvent used in various industrial and commercial applications due to its excellent solvent power and moderate evaporation rate. Key applications include:

- **Paints and Coatings:** Used as a thinner in oil-based paints, varnishes, enamels, and coatings.
- **Degreasing:** Employed for degreasing and cleaning of metal surfaces and machinery.
- **Adhesives and Sealants:** Used as a solvent in adhesives and sealants to improve flow and application properties.
- **Printing Industry:** Found in printing inks as a solvent and carrier for pigments.
- **Rubber and Polymer Industry:** Used as a processing aid and solvent in rubber and polymer manufacturing.