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Tinogard Q

Chemical Nature:

The Tinogard Q is a light stabilizer based on excited state quencher technology. This technology is based on interaction of the stabilizer with molecules in high-energy states, reducing the probability of degradation reactions.

Typical properties:

pH (25°C)	5-6
Flash point (°C)	34
Specific Gravity (25°C) [g/cm ³]	0.98
Viscosity (mPa • s)	<50
Solubility in water (g/L)	>500
Kindling point (°C)	>400

Applications:

Tinogard Q is as the use of light stabilizers is essential in many formulations. It is suitable for many aqueous or alcohol products based formulations over a wide pH range. Tinogard Q can be directly added into formulations at most any point in the process. Concentrations of 0.01% to 0.10% are usually sufficient to stabilize Home and Personal Care formulations against photolytic degradation.

Storage:

Containers should be stored tightly sealed in a dry place, the temperature do not store above 25.

5 kg/drum.

Shelf Life:

18 months

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