



Technical Data Sheet

Product Name: Ethylhexanoic acid zinc salt

CAS: 136-53-8

Molecular Formula: C₁₆H₃₀O₄Zn

Molecular Weight: 351.8

EINECS:205-251-1

Packing: 200kg/drum

Technical Indicators:

Appearance	Water white to slightly yellow uniform transparent liquid
Color number	≤3
Metal content (%)	3% to 22%
Solubility in solvent	Fully soluble
Solution stability	Transparent, no precipitate
Flash point (°C)	≥70
Fineness (um)	≤15

Note: The metal content can be produced according to user requirements



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Performance characteristics:

This product has excellent storage stability. Compared with traditional zinc cyclohexaneate, ethylhexanoic acid zinc salt has the characteristics of light color, low odor and high content.

It has better properties when used in light-colored paints, can reduce the color of the paint film and improve the gloss. It is an upgraded product of zinc cyclohexaneate.

Uses:

1. Mainly used as a catalyst for polyurethane coatings and elastomers, which can promote the cross-linking of aliphatic isocyanates and shorten the curing time;
2. Used as a heat stabilizer for PVC plastics, a wood preservative, a waterproof fabric, and a bactericidal and mildew-proof agent; used as a gelling agent and oil additive in inks;
3. It is an excellent wetting agent for coatings and can be used as a suspending agent, matting agent, dispersant and antifouling agent for ship bottom paint, etc.

Packaging: 200L galvanized barrel 200kg

Storage period: The effective storage period is one year from the date of production.

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