



Technical Data Sheet

Name: Trimethylolpropane tris(2-methyl-1-aziridinepropionate)

CAS: 64265-57-2

Molecular Formula: C₂₄H₄₁N₃O₆

Molecular Weight: 467.6

EINECS: 264-763-3

Packing: 20kg/drum

Physical -chemical Properties

Appearance	Yellow clear liquid
Solid content (w/w)	>99%
Viscosity Brookfield(25℃)	200mPas
pH value (25℃)	8-10.5
Density (20℃)	1.08kg/l
Stability (20℃)	Six months
Water resistance (20℃)	>100%

Product Introduction:

Crosslinking agent JL SC-100 is a kind of polyfunctional aziridine crosslinking agent with 100% active content. Add water-based C at a rate of 1 to 3%

In oleic acid emulsions or polyurethane dispersions, there are significant improvements in their water resistance, chemical resistance, high-temperature resistance, and adhesion on special substrates.

Crosslinking agent JL SC-100 undergoes a room-temperature crosslinking reaction, but it can also be used in temperature-controlled spraying or baking processes