



Isothiazolinone

Isothiazoline is an organic chemical compound containing a heterocyclic ring. This substance is used as a biocide due to its bacteriostatic activity and static fungus. This material is used in industrial industries to protect cans of water-based products such as wood and binding adhesives, polyvinyl acetate and acrylic adhesives, resins, pigment pastes, lubricants, plastic paints, waterproofing, slurries.

PHYSICAL PROPERTIES

Appearance	Clear liquid.
Color	Colorless
Solubility in water	Completely
Density at (25°C)	0.99 - 1.1
pH (1:10 solvent)	4 ± 0.5
Chemical formula	C ₃ H ₃ NOS
Boiling point	۸۶/۳۳°C
Purity	0.2 ± 1.5
Stability in pH	3-9
Percentage of methyl isothiazoline	0.2-0.4
Percentage of methyl chloro isothiazoline	1-1.2

Application & Recommendation

It is used in soluble turning oils, detergents, household cleaners and as a saturating agent for pulp and wood.

Free of formaldehyde (formalin).

This substance damages the eyes.

Gloves and goggles should be worn when using.

In case of contact with skin, eyes, clothing or shoes, rinse immediately with plenty of water and seek medical advice.

Storage and packing

The barrels are 60 kg.

Product Specification

Isothiazolinone



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