
Technical Data Sheet

Oil & Gas and Water Treatment

Biocide

Mergatil OG-3611

Description

Mergatil OG-3611 is an oil field and water treatment chemical which is suitable to be applied in cooling towers (in medium temperature and pressure).

Mergatil OG-3611 is intended for use in range of pH 3-9.

NOTE!!!

Mergatil OG-3611 must be added in 45 - 47°C to the product (Process) and more than this temperature isn't allowed. Maximum temperature for thermal stability is 50°C.

Applications

Mergatil OG-3611 is a biocide that is effective against bacteria, yeasts, molds and algae. It is used as a biocide for cooling tower or closed water circulation system.

Specification

Appearance	Light Yellow Liquid
Nature	5-Chloro-2-Methyl -4- Isothiazolin-3-One 2-Methyl-4- Isothiazolin- 3-One
Chemical Formula	C ₄ H ₄ ClNOS ; C ₂ H ₅ NOS
pH	4.5 ± 1
Density, gr/cm ³	1.01
Packing	50 or 200 Kg Drums
Shelf life	6 months
Storage conditions	Containers should be well sealed to prevent water evaporation and skin forming. The product must be stored between 5-25°C. Freezing and direct sun light must be avoided.

Address: No. 47, South Iranshahr, Tehran, IRAN.

Phone: +98 21 8884 3227

Fax: +98 21 8884 7639

Website: www.rockchemie.com

Email: info@rockchemie.com

NOTE: To the best of our knowledge and technical experiments, the above data is true and accurate. Given the variety of consumption fields, it is recommended to evaluate the information before use.

