
WET-Treat[®] 2005

Biocide for Cooling and Process Water Systems

Suitable pH Range: 6.0 - 9.5

Scope of Application:

WET-Treat[®] 2005 is a product used in cooling systems and process waters against the activities of microorganisms such as bacteria, fungi and algae.

WET-Treat[®] 2005 is a useful biocide against microorganisms which form in slime, algae and fungi.

WET-Treat[®] 2005 is also effectively used against legionella pneumophile, legionella gormanii and SRB.

Suitable pH range for **WET-Treat[®] 2005** is between 6.0- 9.5

WET-Treat[®] 2005 is not applicable to potable water or domestic water systems.

Product Data:

WET-Treat[®] 2005 is a blend product of isothiazolinone and dispersant

Appearance : liquid.

pH (1% solution) :app. 7.5

Density (20°C/68°F) :1 ± 0.018 g/cm³

Freezing Point :<-2°C

Miscibility in water : Miscible with water at any ratio

Effect on Environment : **WET-Treat[®] 2005** is comparatively non-toxic. The LD50 is approximately 1600 mg/kg rat (oral application). The surface-activ ingredients of **WET-Treat[®] 2005** contained in the blow-down water will mostly be absorbed by biological material. **WET-Treat[®] 2005** is biodegradable if used in diluted form.

Dosage:

The dosage of **WET-Treat[®] 2005** in recirculation cooling water depends on various factors such as degree of contamination, type of microbiological deposits, temperature and holding time etc. and should be selected together with pars taban chemical representative.

The product concentration range in the recirculation water is generally between 80 to 200 ppm.

Application:

WET-Treat®2005 should be added to the system as a shock-treatment and the product must not be diluted. Dosage for continuous application is achieved by using a dosage pump. The product should be added directly in proportion with the make-up water to the cooling tower basin. It can also be dosed from the suction side of the circulation pump.

The feeding equipment must be made of acid resistant material e.g. PE, PP or PVC.

ISO 9001-14001:

Our quality system has been certified by TÜV-Thüringen on the basis of EN ISO 9001 and EN ISO 14001.

Packing:

Plastic canister of 25 kg / 200 kg plastic drums container

Transport and Storage:

The product must have been kept in original container and closed warehouse under room temperature. Please refer to the original MSDS for further information.

Use biocides safely. Always read the label and product information before use