

WW-12 Series

Technical Data Sheet

Water Tech

Phone: (787) 601-6699

Application

Proxitane® WW-12 is a novel chlorine-free disinfectant to treat sewage and wastewater effluent in public and private wastewater treatment plants. Widely used in Europe, Proxitane® WW-12, is based on peracetic acid and hydrogen peroxide and effectively controls microbial levels in effluent prior to discharge.

Proxitane WW-12 is suitable for a wide range of wastewater treatment applications, including:

- municipal waste water
- industrial waste water
- water reuse
- storm water

It is used primarily to replace chlorine, sodium hypochlorite, and as a low-capital alternative to UV, chlorine dioxide and ozone. Proxitane WW-12 can also be used as a supplement to under-capacity UV systems.

U.S. EPA Approved.

Availability

Proxitane WW-12 is sold as a concentrated peracetic acid and is available in 275 gallon totes and 55 gallon drums.

Physical and Chemical Properties

Proxitane WW-12 decomposes into biodegradable components; (water, oxygen and a small amount of acetic acid). The product does not create chlorinated compounds or harmful disinfection by-products in the environment.

Appearance: Clear, colorless liquid

Odor: Pungent

Freezing point: -40.5 to -43.6° F (-40.3 to -42.0 °C)

Boiling point: Not applicable, product decomposes

Specific gravity: 1.11

Solubility: Soluble in water in all proportions

Active Ingredients

Peroxyacetic Acid CH_3COOOH

Hydrogen Peroxide H_2O_2