



RXSOL

CHEMO PHARMA INTERNATIONAL

Technical Data Sheet (TDS)

RXSOL-40-4008-020

BIOCIDE

RXSOL Biocide is a chlorine based oxidising, powerful, highly effective, broad-spectrum disinfectant that is both stable and safe.

Silver is added to increase the stability and shelf life of the product. The addition of silver also has the added benefit of reducing the potential for bacterial growth in the solution. When correctly applied to water, air or any surface, RXSOL-40-4008-020 will disinfect through an oxidation process and continue to safely provide excellent residual performance. RXSOL-40-4008-020 is chlorine and alcohol-free, with no corrosive effects on usual materials of construction during application. After use, it simply degrades into harmless water and oxygen.

Features and Benefits

- Broad spectrum high-performance biocide effective against all kinds of bacteria, viruses, yeast, mould and spore formers
- Efficacy against Legionella pneumophila
- Environmentally friendly – practically 100% degradable breaking down to water and oxygen
- Does not create odour or alter the taste of foodstuffs treated
- Effectiveness and long-term effects are seen even at very high water temperatures
- Assessed as safe for consumption at the recommended dose rate
- No carcinogenic or mutagenic effect
- Does not react with ammonium-ions – no 'breakpoint'
- By adding oxygen, anaerobic conditions in the cooling water are largely avoided, thus preventing the growth of sulphate-reducing bacteria
- Long-term effectiveness: reliably prevents recontamination
- Toxicology: harmless, neither carcinogenic nor mutagenic
- Storability: very long, max. loss of concentration 3% per year
- Corrosion: very low corrosive effect at recommended dose rate
- Measurement and regulation – complete installation programme available
- Expenditure for equipment resp. investment costs: negligible
- Operating costs: low

Specification

Appearance	Clear Colourless
Odor	Odorless
Density	1.1 gm/cm ³

Application

- Swimming Pools
- Sanitary Disinfection in hospitals
- Air Conditioning and Refrigeration Plants
- Tobacco Plants
- Food Processing Industry
- Drinks Industry

Dosage

50-60 ml per 1000 Ltr water in system

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