



# VC-122

## Microbiocide

VC-122 merupakan bahan pencegah pertumbuhan lumut, bakteri dan jamur pada system pendingin sirkulasi terbuka / Cooling Tower.

- Tingkat toksisitas yang lebih rendah dibanding microbiocide lain
- Stabil terhadap perubahan suhu dan pH.

### SPESIFIKASI

Rupa : Cairan jernih  
Sp. Gravity : 1,00 – 1,10  
pH 1% : <5  
Titik Nyala : Tidak ada  
Kelarutan : larut sempurna dalam air

### APLIKASI

Sebelum penggunaan produk ini, system yang kotor sebaiknya dicuci dahulu. Pencucian dapat dilakukan secara mekanik maupun secara kimiawi.

Untuk perawatan, tuangkan produk pada area yang berlumut.

Dosis awal 200 – 300 ppm VC-122: 1 – 2 kali perminggu untuk mendapatkan system yang bersih dari mikroba.

Selanjutnya untuk perawatan, gunakan 100 – 200 ppm 1-2x perminggu. Pengumpanan langsung ke lokasi yang banyak terdapat pertumbuhan mikroba. Frekuensi kebutuhan VC-122 tergantung kondisi di lapangan.

### PENANGANAN

Jangan terkena kulit dan mata. Jika terkena kulit segera bilas dengan air bersih. Jika terkena mata segera bilas dengan air bersih selama 10 menit. Segera hubungi dokter.

### DESCRIPTION

VC-122 is effective in removing and controlling slime-forming bacteria, sulfate-reducing bacteria and algae in recirculating commercial and industrial cooling water systems.

VC-122 has a lower order of overall toxicity comparing with that of other microbiocides commonly used in cooling water systems. It is thermally stable and its efficacy is not significantly affected when applied in either acidic or alkaline conditions.

### APPLICATION

As a general rule, before treatment of cooling water system with VC-122 is started, systems which are heavily contaminated should be cleaned first.

To clean a badly fouled system, slug dose 200 - 300 ppm VC-122, once or twice weekly, based on the total water capacity in the system. Increase bleed-off rate thereafter and repeat the treatment until good microbial control has been achieved.

Subsequently, slug dose 100 - 200 ppm of VC-122 at week interval, directly into the sump or basin or any other location where good distribution can be assured. During periods of heavy demand, more frequent addition may be required.

### HANDLING PRECAUTIONS

Do not get in eyes. In case of contact, immediately flush eyes with plenty of water for at least 10 minutes. and get medical attention immediately. Wear protective goggles and rubber gloves while handling.