

VP 05719SH (Bio Clean)

Description

VP 05719SH is a gram positive disinfectant based on quaternary ammonium compound. It is a broad-spectrum disinfectant, effectively disinfects hard surfaces from bacteria, virus and fungus.

VP 05719SH when used at recommended dosage will leave a layer of sanitizing residue to protect hard surface further.

Application

Product is used in conjunction with a timed auto dosing system directly into one spray washing machine at a preset dosage and timing. Product can be used together with other cleaning solution to boost disinfectant capability. Product also can be added into misting or fogging equipment for general ambient sanitizing.

Dosage/Usage

VP 05719SH minimum dosage requirement for general disinfectant is 2000ppm. At this dosage the contact time for satisfactory disinfecting is 30 to 150 seconds. Contact time can decrease with higher temperature and dosage.

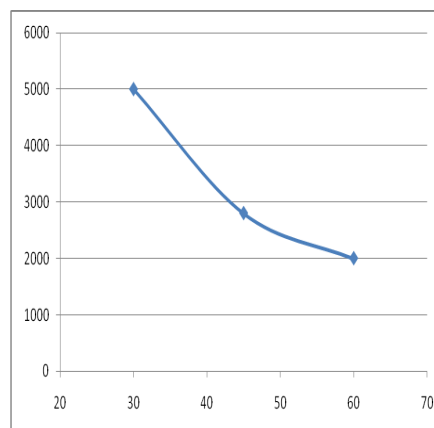
Dilute to 1% solution to be used as a hand soap & sanitizer.

Properties

Appearance	: Clear Bluish liquid
pH	: 8.0
Odor	: Characteristic
SG	: 1.02

Features

- Highly concentrated and is very economical when use with a recommended feed system.
- General broad spectrum sanitizer for fungal, bacteria and virus disinfectant.
- Stops infection and cross contamination.
- Biodegradable disinfectant
- Non toxic to humans and animals
- Contains low foam formulation based on Poly ethylene dimethyliminio ethylene dichloride.



Dosage vs contact time
extrapolation

Functional Performance

VP 05719SH contains foam formula based on alkyldimethylbenzylammonium chloride and alkylbenzylidimethylammonium chloride which acts as a cationic surfactant.

Bacterial disinfectant time of **VP 05719SH** varies from 30 seconds to 150 seconds depending on the dosage. Extrapolated graph gives an indicative contact time versus the dosage of the product.

For viruses, it is recommended to dose **VP 05719SH** from 670ppm (minimum) to 3000ppm or more.

VP 05719SH as fungicide is used in conjunction with chlorine disinfectant for optimal effect. Multi-cell organism will generally require longer contact time to gain effect with Quat based disinfectant, and is therefore, **VP 05719SH** is used as a preventive measure for fungicide control.