

Sure Grip Floor Safety Solutions® Emulsion 3® Antimicrobial Activity

Antimicrobial Information

Emulsion 3's active ingredient is a Glycolic Acid 70% Solution. This Glycolic Acid 70% Solution is manufactured by DuPont™ and serves as the active ingredient in a multiple of formulas for its effectiveness as a cleaning and disinfecting agent. The Environmental Protection Agency (EPA) has approved these Glycolic Acid 70% Solution* formulas in all Fifty (50) States, for its antimicrobial activity against both Gram-positive and Gram-negative bacteria. Some of the organisms Glycolic Acid 70% Solution has demonstrate efficacy for EPA approval** include:

Concentration of Glycolic Acid (active ingredient)
Yielding 99.99% kill of test organism

<u>Organism</u>	<u>1 Minute</u>
Escherichia coli	0.5%
Proteus vulgaris	0.5%
Staphylococcus aureus	5.0%
Salmonella typhimurium	2.0%
Pseudomonas aeruginosa	1.0%
Listeria weishimer	5.0%

* Glycolic Acid 70% Solution is registered with the EPA by DuPont™ under the trade name Glyclean™.

** Testing was conducted at DuPont™ Glasgow Lab.

Biodegradability

The active ingredient in Emulsion 3 is Glycolic Acid a natural occurring substance that is readily biodegraded (at 90% after 7 days). Therefore when sufficiently diluted and/or neutralized, Emulsion 3 is rapidly converted to carbon dioxide and water in the environment.

-Adrian Estes. PhD, RN, RSP, REO, Director of Education for SureGrip Floor Safety Solutions