

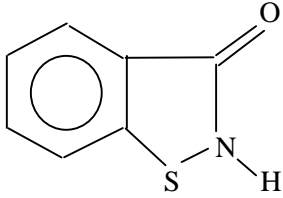


VeriGuard® 19

EPA Registration No. 49403-14-67869

DATE: 8/31/2004

SUPERCEDES: NEW

DESCRIPTION	<p>VeriGuard® 19 is for industrial use only as a microbiostat preservative for aqueous compositions such as oil in water emulsions, latices, emulsion paints, water based adhesives, detergents and cleaning solutions, casein/rosin dispersions and textile spin-finish solutions and for control of slime producing bacteria in paper making processes.</p> <div style="display: flex; align-items: center; justify-content: space-around;">  <div style="text-align: right;"> <p>Chemical Name: 1,2-Benzisothiazolin-3-one Molecular Formula: C₇H₅NOS CAS #: 2634-33-5</p> </div> </div>
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REGISTRATIONS AND APPROVALS	<p>VeriGuard® 19 is registered by the U.S. Environmental Protection Agency (EPA Registration Number: 49403-14-67869) and under FIFRA 21 CFR 175.105, 176.170, 176.300, and 177.2600.</p>
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TYPICAL PROPERTIES	<p>Color:.....light brown Specific Gravity @ 20o C:1.14 Viscosity:.....viscous pH:.....>12 Flash Point:.....>230° F Solubility in Water:miscible Freeze Point:.....<23° F</p>
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APPLICATION DATA	<p>VeriGuard® 19 is typically effective when applied at concentrations shown below. All concentrations are based on the total formulation weight.</p> <p>Emulsion Paints:.....0.04 – 0.25 Latex Emulsions:.....0.04 – 0.09 Adhesives:0.02 – 0.09 Polyvinyl acetate, styrene butadiene, acrylic, methyl cellulose:.....0.10 – 0.30 Polyvinyl alcohol, hydroxymethyl cellulose:0.20 – 0.30 Metalworking fluids:0.04 – 0.18 Oil- in-water emulsions:.....0.04 – 0.18</p> <p>Consult label for more detailed direction for use.</p>
STORAGE AND DISPOSAL	<ul style="list-style-type: none"> • Store VeriGuard® 19 in original container • Do not use or store near heat or open flames. • Keep container closed • Use PPE specified on MSDS Section 8 “Personal Protection”
SAFETY	Refer to VeriGuard® 19 MSDS for safety information.
PACKAGING	<ul style="list-style-type: none"> • 5 gal HDPE – 44 lb Net • 55 gal HDPE – 440 lb Net • 270 gal HDPE – 2596 lb Net • Bulk Shipments



For more information call: 1 800 778-5462 • FAX 1 412 331-7884
Or write VERICHEM, 3499 Grand Avenue, Pittsburgh, Pennsylvania 15225

CHEMICAL SOLUTIONS FOR MICROBIOLOGICAL PROBLEMS