

## MicroBot Floor Finish Eliminator

*A Safer, More Efficient, More Sustainable Alternative to Conventional Floor Finish Strippers*

Conventional floor finish strippers rely on high-pH caustic chemistry to emulsify floor finish, triggering OSHA safety requirements and workplace hazards.

NeverStrip MicroBot Floor Finish Eliminator, using naturally occurring Basilica Microorganisms, doesn't **emulsify** but **converts** floor finish into water and carbon dioxide — a non-caustic process simplifying compliance; delivering environmental benefits; enhancing labor and material efficiency while providing a safer workplace.

Conventional Floor Finish Stripper	NeverStrip MicroBot Floor Finish Eliminator
Health & Safety Concerns	Health & Safety Benefits
<ul style="list-style-type: none"> <li>Classified as caustic, corrosive or severely irritating to eyes and skin</li> <li>OSHA 29 CFR 1910.151(c): emergency eyewash station required in immediate work area</li> <li>Chemical splash goggles mandatory</li> <li>Chemical-resistant gloves and protective clothing required</li> <li>Respirator may be required in confined or poorly ventilated areas</li> <li>Adequate ventilation required to avoid breathing mists or vapors</li> <li>Hazard Communication training required (29 CFR 1910.1200)</li> <li>Regulated disposal — cannot be poured into drains without dilution; local/state/federal compliance required</li> </ul>	<ul style="list-style-type: none"> <li>pH 7.0–8.5 (neutral to slightly alkaline); non-caustic</li> <li>Not classified as an injurious corrosive at working dilution (1:11) — eyewash station not required under OSHA 1910.151(c)</li> <li>Protective eyewear recommended</li> <li>Protective gloves recommended</li> <li>No fumes; no respirator required under normal use conditions</li> <li>No special ventilation requirements under normal use</li> <li>Less slippery floors</li> <li>Pleasant aroma</li> </ul>

Conventional Stripping Process <i>An Outmoded 20th Century Floor Care Practice</i>	NeverStrip Floor Finish Removal Process <i>A 21st Century Floor Care Technology and Approach</i>
<ul style="list-style-type: none"> <li>Stripper/Floor Finish Solution dries quickly, limiting area and requiring more staff or more passes</li> <li>Cannot allow stripper sludge to dry without major headaches</li> <li>Stripping equipment (pads, tools) builds up with stripper sludge, reducing efficiency</li> <li>Requires neutralization step after stripping before applying new finish</li> <li>Floor surface is ultra slippery during application — like ice with water</li> <li>Workers must endure obnoxious odors; headaches are not uncommon</li> <li>Multiple applications often required on floors with heavy finish buildup</li> <li>Slippery sludge ends up in landfill or drain, creating ongoing odor issues and environmental impact</li> </ul>	<ul style="list-style-type: none"> <li>Floor finish is <b>not emulsified</b> as with a conventional petroleum-derived stripper — NeverStrip MicroBot <b>converts</b> floor finish to water and carbon dioxide</li> <li>Floors stay wet, allowing large areas to be completed with less staff, less time, and less product</li> <li>Biological action continuously eliminates buildup on pads and tools, enhancing efficiency and making equipment cleanup easier</li> <li>No concern with stripper sludge drying out in or on equipment</li> <li>Neutral pH — no neutralization step required after stripping</li> <li>Floors are far less or not slippery compared to conventional stripper/floor finish solution</li> <li>No grease, chemical residue, or stripper sludge — byproducts are water and carbon dioxide</li> <li>Basilica microorganisms continue converting greases and oils in the drain to water and CO<sub>2</sub>, eliminating ongoing odors and drain issues</li> </ul>

**OSHA Compliance Note** OSHA 29 CFR 1910.151(c) requires emergency eyewash facilities wherever employees may be exposed to injurious corrosive materials. Caustic floor finish strippers typically trigger this requirement. MicroBot Floor Finish Eliminator, formulated at pH 7.0–8.5, is not classified as an injurious corrosive at working dilution (1:11) — the eyewash station requirement does not apply under typical use conditions. *Always review the current SDS and consult your safety officer to confirm requirements for your facility.*