

# COSHH Risk Assessment

## V400\_VMIX – FLOOR MAINTAINER

Physical Properties (9):	Classification (2.2)	Environmental:	Important:
 <p>Physical state: Liquid            Appearance: Opaque liquid            Colour: Pink            Odour: Floral (Folia fragrance)            pH: 9.5            Boiling point: ≥ 100°C            Relative density: 1            Solubility: Soluble in water</p>	 <p>Serious Eye Damage Category 1 – H318            Skin Sensitisation Category 1 – H317            Aquatic Chronic Category 3 – H412  <b>Signal Word: DANGER</b>            Hazard Statements:            Causes serious eye damage.            May cause an allergic skin reaction.            Harmful to aquatic life with long lasting effects.</p> <p><b>Contains:</b></p> <ul style="list-style-type: none"> <li>• Alcohol Alkoxylate</li> <li>• Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)</li> <li>• Citronellol</li> <li>• Tetramethylglycoluril</li> </ul>	<p>Harmful to aquatic life with long lasting effects.</p> <p>Avoid release to the environment.</p> <p>Rapidly degradable surfactants.</p> <p>Collect spillages.</p>	<p><b>Serious eye damage risk (concentrate).</b></p> <p><b>May cause allergic skin reaction.</b></p> <p><b>Mildly alkaline (pH 9.5).</b></p> <p><b>Professional use only.</b></p>
<b>STORAGE (7)</b>			
Hazards During Storage:	Incompatible Materials:	Control Measures:	Action Required:
<ul style="list-style-type: none"> <li>• Keep container closed when not in use.</li> <li>• Stable under normal conditions.</li> </ul>	<ul style="list-style-type: none"> <li>• Oxidising agents</li> <li>• Strong acids</li> <li>• Strong bases</li> </ul>	<ul style="list-style-type: none"> <li>• Store in original container only.</li> <li>• Keep upright and sealed.</li> <li>• Store in cool, well-ventilated area.</li> <li>• Segregate from incompatible chemicals.</li> </ul>	<ul style="list-style-type: none"> <li>• Inspect containers regularly for damage or leakage.</li> <li>• Ensure spill kit available.</li> <li>• Restrict access to trained staff.</li> </ul>
Normal Use:	Good Practice Controls:	USAGE	Control Measures During Use:

<ul style="list-style-type: none"> <li>Mandatory PPE (especially when handling concentrate/diluting):</li> <li>Eye protection (Safety glasses – ISO 16321-1)</li> <li>Chemical resistant gloves (ISO 374-1, nitrile recommended)</li> <li>Skin/body protection: Not required under normal conditions beyond gloves.</li> <li>Respiratory protection: Not required under normal conditions of use.</li> </ul>	<ul style="list-style-type: none"> <li>Avoid contact with eyes.</li> <li>Avoid breathing spray mist.</li> <li>Do not eat, drink or smoke when using.</li> <li>Wash hands thoroughly after handling.</li> <li>Contaminated work clothing should not leave the workplace.</li> <li>Wash contaminated clothing before reuse.</li> </ul>	<p><b>Intended Use:</b> High quality concentrated spray cleaning concentrate containing polymer and wax to add shine and durability to polished floors.</p> <p><b>Recommended Dilutions:</b> Spray buffing: 1:75 (1.33%) Mop and machine buff: 1:250 (0.40%) Scrubber drier machine: 1:600 (0.15%) Mopping only: 1:250 (0.40%) Manual floor cleaning: 1:250 (0.40%)</p>	<ul style="list-style-type: none"> <li>Always dilute according to task.</li> <li>Wear eye protection and gloves when handling concentrate.</li> <li>Avoid splashing during dilution.</li> <li>Use correct dosing system.</li> <li>Ensure adequate ventilation.</li> <li>Prevent discharge of concentrate to drains.</li> </ul>
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**FIRST AID MEASURES (4)**

<p><b>Inhalation:</b> Remove to fresh air and keep comfortable.</p>	<p><b>Skin Contact:</b> Wash skin with plenty of water. If irritation or rash occurs: seek medical advice.</p>	<p><b>Eye Contact (EMERGENCY):</b> Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Get immediate medical advice/attention.</p>	<p><b>Ingestion:</b> Give nothing or a little water to drink. Get medical advice if unwell.</p>
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<b>DISPOSAL</b>	<b>FIRE INFORMATION</b>	<b>TRANSPORT</b>	<b>AREAS WHERE IT SHOULD NOT BE USED</b>
<p>Dispose of in accordance with local regulations.</p> <p>Use licensed waste contractor.</p> <p>European Waste Code: 20 01 29* – detergents containing dangerous substances.</p>	<p><b>Suitable extinguishing media:</b></p> <ul style="list-style-type: none"> <li>Carbon dioxide</li> <li>Dry powder</li> <li>Foam</li> </ul> <p>No specific additional fire hazards identified. Firefighters should wear appropriate protective equipment in case of fire.</p>	<p>Not regulated for transport (ADR / IMDG / IATA).</p>	<ul style="list-style-type: none"> <li>On unsealed or unfinished wood.</li> <li>On acid-sensitive surfaces unless compatibility confirmed.</li> <li>In areas where uncontrolled run-off to surface water may occur.</li> <li>Mixed with strong acids, strong bases or oxidising agents.</li> <li>By untrained personnel.</li> </ul>

<p><b>Risk Classification:</b></p>	 <p><b>Overall Risk: HIGH (Neat concentrate)</b> Due to serious eye damage classification (H318). <b>Risk reduces to LOW</b> when diluted correctly and control measures are followed.</p>
<p><b>Assessor: MRomano HSQE Manager</b></p>	<p><b>Date of Assessment: 06/02/2026</b>      <b>Review Date: 06/02/2027</b></p>