

COSHH Risk Assessment

V700_PINE DISINFECTANT

Physical Properties (9):	Classification (2.2)	Environmental:	Important:
 <p>Physical state: Liquid Appearance: Liquid Colour: Green (Product sheet: clear liquid, dark green) Odour: Characteristic (pine) pH: 2.3 Boiling point: ≥ 100 °C Relative density: 1.016 Solubility: soluble in water</p>	 <p>GHS05 GHS09 Skin Irritation Category 2 – H315 Serious Eye Damage Category 1 – H318 Aquatic Acute Category 1 – H400 Aquatic Chronic Category 2 – H411 Signal Word: DANGER Hazard Statements: Causes skin irritation. Causes serious eye damage. Very toxic to aquatic life. Toxic to aquatic life with long lasting effects. Additional label info: EUH208: Contains (R)-p-mentha-1,8-diene; d-limonene. May produce an allergic reaction.</p>	<p>Very toxic to aquatic life (acute). Toxic to aquatic life with long lasting effects (chronic). Avoid release to drains, watercourses or soil. Collect spillages immediately.</p>	<p>Concentrate presents severe eye damage risk. Skin irritant. Significant environmental hazard. Professional use only.</p>
STORAGE (7)			
Hazards During Storage:	Incompatible Materials:	Control Measures:	Action Required:
<p>Keep container tightly closed when not in use.</p>	<p>Strong oxidising agents Strong acids Strong bases</p>	<ul style="list-style-type: none"> • Store in original container. • Keep upright. • Store in a cool, well-ventilated area. • Segregate from incompatible chemicals. • Secure chemical cupboard storage. 	<p>Inspect containers regularly for leaks or damage. Ensure spill kit available in storage area. Maintain restricted access.</p>
Normal Use:	Good Practice Controls:	USAGE	Control Measures During Use:

<ul style="list-style-type: none"> Mandatory PPE when handling concentrate: Eye protection (safety glasses or goggles). If risk of splashing Chemical resistant gloves (nitrile recommended). Respiratory protection not normally required under standard conditions of use. 	<ul style="list-style-type: none"> Avoid contact with skin and eyes. Do not eat, drink or smoke when using. Wash hands thoroughly after handling. Remove contaminated clothing and wash before reuse. Prevent environmental release. 	<p>Intended Use: Disinfection of hard surfaces.</p> <p>Typical Dilution Rate: General disinfecting: 1:400 (0.25%)</p>	<ul style="list-style-type: none"> Wear eye protection and gloves when handling concentrate. Add product to water; avoid splashing. Ensure adequate ventilation. Use dosing system correctly. Clean up spills immediately. Prevent product entering drains in concentrated form.
--	---	---	--

FIRST AID MEASURES (4)

<p>Inhalation: Remove to fresh air and keep comfortable.</p>	<p>Skin Contact: Wash with plenty of water.</p>	<p>Eye Contact (EMERGENCY): Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Seek immediate medical attention.</p>	<p>Ingestion: Rinse mouth. Do not induce vomiting. Seek medical advice if unwell.</p>
---	--	--	--

<p>DISPOSAL</p> <ul style="list-style-type: none"> Dispose of in accordance with local regulations. Use licensed waste contractor. Do not discharge concentrate to drains or surface water. Dispose of contaminated absorbent material as controlled waste. 	<p>FIRE INFORMATION</p> <p>Suitable extinguishing media:</p> <ul style="list-style-type: none"> Water spray Foam Dry powder Carbon dioxide <p>Toxic fumes may be released in fire conditions.</p>	<p>TRANSPORT</p> <ul style="list-style-type: none"> UN 3082 – Environmentally hazardous substance, liquid, N.O.S. Class 9 Packing Group III Limited Quantity: 5L 	<p>DO NOT USE</p> <ul style="list-style-type: none"> On food preparation surfaces (unless specifically rinsed and permitted under site procedures) In areas where discharge may enter surface water systems <p>Due to its acidic pH (2.3) and disinfectant formulation:</p> <ul style="list-style-type: none"> On marble or natural stone On unsealed limestone or terrazzo On acid-sensitive surfaces
--	--	---	--

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