

COSHH Risk Assessment

051085_TRIPLE 8 PINE DISINFECTANT 5L

Physical Properties (9):	Classification (2.2)	Environmental:	Important:
 Professional disinfectant/detergent Physical state: liquid; colour: green; appearance: liquid; odour: sharp. pH: 7 (neutral). Boiling point: ≥ 100 C. Soluble in water; relative density: 1. No CLP flammability classification given; use CO₂, dry powder or foam if required. Stable/non-reactive under normal use, storage and transport. SDS revision: 07/10/2025.	H412: Harmful to aquatic life with long lasting effects. CLP classification: Hazardous to the aquatic environment - Chronic Hazard, Category 3	Harmful to aquatic life with long lasting effects. Avoid release to the environment, ground, surface water and rainwater drains. Contain and collect any spillage promptly. Do not discharge concentrate or spill residues to drains or watercourses. Dispose of contents/container through licensed/local waste arrangements	Professional use by trained operatives only. Read the label and SDS before use. Avoid contact with eyes and avoid repeated/prolonged skin contact. Do not eat, drink or smoke when using this product; wash hands after handling. Do not mix with oxidising agents, strong acids, strong bases or other chemicals. Keep only in the original closed container and store securely.
STORAGE (7)			
Hazards During Storage:	Incompatible Materials:	Control Measures:	Action Required:
Container damage, leakage or poor storage may lead to spills. Spilled liquid may cause slip hazards and environmental contamination. Uncontrolled release could harm aquatic life with long lasting effects. Contact with incompatible chemicals may create unsafe reactions. Sharp odour may be noticeable if spilt or used/stored in poorly ventilated areas.	Oxidising agents. Strong acids. Strong bases. Other cleaning chemicals and unknown residues. Avoid mixing or storing next to incompatible products.	Keep only in the original labelled container. Keep container tightly closed when not in use. Store upright in the COSHH store with SDS available. Segregate from oxidising agents, strong acids, strong bases and other chemicals. Restrict access to authorised staff. Keep away from drains and areas where leaks could enter rainwater systems.	Transfer to COSHH store after delivery/use. Check container, cap and label condition before storage and before use. Keep store tidy and prevent obstruction/trip hazards. Remove damaged containers from service and report to supervisor/HSQE. Contain and clean spills promptly using the spill procedure. Ensure staff know this product must not be mixed with other chemicals.
Normal Use:	Good Practice Controls:	USAGE	Control Measures During Use:

For professional disinfection/cleaning of suitable surfaces and areas by trained staff. Use only as directed by the product label and site cleaning procedure. Prepare/dilute only as instructed by the label, supervisor or task-specific RAMS. Apply by mop, cloth or suitable cleaning equipment; avoid creating spray/mist where possible. Check surface suitability before use and control access where floors/surfaces are wet.	Read label/SDS before use. Complete task-specific RAMS for large-scale disinfection, machine use, or public areas. Use correct dilution and labelled measuring equipment; never guess dose. Place wet-floor/safety signs and restrict access while surfaces are wet. Keep container closed when not dispensing. Do not eat, drink or smoke during use; wash hands after handling.	Exposure routes: eyes, skin, inhalation of spray/mist if generated, and accidental ingestion. Main risks: eye contact from splashes, repeated/prolonged skin contact, ingestion, slips from wet floors/spills and environmental harm if released. Higher risk during dilution, pouring, spray application, spill clean-up and waste handling. The mixture is not classified as corrosive or irritating, but good hygiene and PPE controls are still required.	Wear chemical-resistant gloves for repeated/prolonged contact, dilution, spill clean-up and waste handling. Eye protection is not required for normal use but wear safety glasses/goggles where splashing or spraying is possible. Ensure suitable ventilation and avoid breathing spray/mist. Avoid skin/eye contact; wash hands after use. Use trained staff only and keep public/staff away from wet areas until dry and safe. Do not mix with other chemicals. Clean spills promptly.
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FIRST AID MEASURES (4)

Inhalation: Remove person to fresh air and keep comfortable for breathing. Seek medical advice if symptoms continue or exposure is significant.	Ingestion: Give nothing or a little water to drink. Get medical advice/attention if the person feels unwell.	Skin contact: Wash skin with plenty of water. Remove contaminated clothing if necessary and wash before reuse. Seek medical advice if irritation or symptoms develop.	Eye contact: Rinse the eye (s) cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention.
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DISPOSAL

Dispose of contents/container in accordance with local/national regulations and licensed waste arrangements. Follow licensed collector sorting instructions. European List of Waste: 20 01 29* - detergents containing dangerous substances. Absorb spill residues with inert material such as clay or diatomaceous earth and dispose safely.	Potential risks: environmental harm if released, slips from wet residues and exposure during spill clean-up/disposal. Do not discharge concentrate, large volumes or spill residues to rainwater drains, watercourses or ground. Prevent run-off and keep away from incompatible chemicals.	Use PPE appropriate to the task; wear gloves for repeated/prolonged contact and eye protection where splashing is possible. Contain liquid spills and collect spillage promptly. Soak up spills with inert absorbent material and dispose through authorised/licensed waste arrangements. Keep spill residues away from drains and watercourses.	Do not reuse empty containers for other substances. Ensure containers are empty before disposal/recycling where permitted. Report any large spill, uncontrolled discharge or disposal concern to supervisor/HSQE. Keep disposal records where required.
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Risk Classification:	 Overall Risk: MEDIUM for handling concentrate, dilution, spray application, spill response and waste handling because of environmental hazard (H412) and possible eye/skin exposure. Residual Risk: LOW when product is used as directed, correct dilution is followed, PPE is used for splash/repeated contact tasks, wet areas are controlled, spills are contained and environmental release is prevented.
Assessor: MRomano HSQE Manager	Date of Assessment: 15/06/2026 Review Date: 15/06/2027