





COSHH Risk Assessment

BB457-1_Enviro H6 General All Purpose Sanitiser

Physical Properties (9):	Classification (2.2)	Environmental:	Important:
<p>Super concentrated sanitiser. Liquid; clear purple; unperfumed. pH 13.30. Soluble in water. Flash point: boils without flashing; product is not flammable.</p>	<p> </p> <p>Signal word: DANGER. H314 Causes severe skin burns and eye damage. H400 Very toxic to aquatic life. H411 Toxic to aquatic life with long-lasting effects. Contains alkyl dimethyl benzyl ammonium chloride and C12-15 alcohol ethoxylate.</p>	<p>Aquatic Acute 1 - H400: very toxic to aquatic life. Aquatic Chronic 2 - H411: toxic to aquatic life with long-lasting effects.</p> <p>Product alkalinity is an environmental hazard.</p>	<p>Professional use by trained operatives only. Concentrate presents high risk before dilution. Do not breathe mist. Wear gloves, protective clothing and chemical splash goggles/face shield. Use safety signs. Keep out of reach of children. Do not mix with other chemicals.</p>
STORAGE (7)			
Hazards During Storage:	Incompatible Materials:	Control Measures:	Action Required:
<p>Spillage if bottle is dropped, damaged or cap is not secure. Undiluted product is corrosive and may cause severe skin burns and serious eye damage. Caps are not child-proof. If involved in fire, irritating gases/vapours may be produced.</p>	<p>Store away from oxidising materials and acids. Avoid contact with strong acids, aluminium, tin, zinc and their alloys. Do not mix with other products.</p>	<p>Keep only in original container with cap closed. Store upright in a secure, cool, dry, well-ventilated COSHH area. Restrict access to authorised personnel. Store below chest height. Keep SDS/COSHH information available.</p>	<p>Transfer to store immediately after delivery. Use oldest stock first. Check containers are not split, blown or leaking. Keep storage tidy. Remove damaged containers from use and clean spills immediately using correct PPE.</p>
Normal Use:	Good Practice Controls:	USAGE	Control Measures During Use:
<p>For general cleaning and disinfecting hard surfaces. General cleaning/mopping:</p>	<p>Read label/SDS before use. Prime dosing cap as instructed.</p>	<p>Exposure routes: eyes, skin, ingestion and inhalation of spray/mist.</p>	<p>Wear gloves, chemical splash goggles or face shield and protective clothing/apron when handling concentrate, dosing or cleaning spills.</p>


<p>2 x 10ml doses to 5L warm water; mop or wipe and allow to air dry. Bacteria EN1276/EN16615: 1 x 10ml to 600ml cold water; 30 seconds contact. Enveloped viruses EN14476/EN16777: clean first; 1 minute contact.</p>	<p>Add product to water using correct dilution. Place safety signs. Spray away from body/face and use a single-use cloth for disinfection. Never spray near foodstuffs. Return product to store when not in use.</p>	<p>Main risks: severe skin burns, serious eye damage, breathing irritation from mist, chemical burns if swallowed, slips from spillages and environmental contamination if released to drains/watercourses.</p>	<p>Avoid skin/eye contact. Wash hands after use. Remove signs only when safe/dry.</p>
--	--	--	---

FIRST AID MEASURES (4)

<p>Inhalation: If spray/mist has been inhaled, proceed as follows. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.</p>	<p>Ingestion: Do not induce vomiting. Rinse mouth thoroughly with water. Give plenty of water to drink. Get medical attention immediately</p>	<p>Skin contact: Wash with plenty of water. Get medical attention promptly if symptoms occur after washing.</p>	<p>Eye contact: Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse. Get medical attention immediately.</p>
---	--	---	--

DISPOSAL

<p>Discharge used/diluted solutions to foul drain/sluice only. Small amounts of unwanted product (less than 5L) may be flushed to sewer with plenty of water. Larger volumes must be disposed of as special waste. Rinse empty containers with water and consign to normal waste/recycling where available.</p>	<p>Potential risks: skin or eye contact during rinsing/disposal; inhalation/ingestion risks if handled carelessly; contamination if mixed with other substances; environmental harm if released into rainwater drains, ground, or watercourses.</p>	<p>Wear PPE during disposal/rinsing. Do not reuse empty containers for other materials. Do not pour into rainwater/outside drains, watercourses or ground. Avoid skin/eye contact. Clean spills promptly and prevent uncontrolled discharge.</p>	<p>Dispose of contents/container in accordance with local regulations. Ensure product is exhausted before disposal. Keep disposal records where required. Escalate any spill, large volume disposal or environmental release to HSQE.</p>
--	--	--	--

<p>Risk Classification:</p>	<p> Overall Risk: HIGH - concentrate is classified DANGER due to severe skin burns, serious eye damage and aquatic toxicity. Risk reduces only when diluted and controls are followed.</p>
<p>Assessor: MRomano HSQE Manager</p>	<p>Date of Assessment: 13/05/2026 Review Date: 13/05/2027</p>