

COSHH Risk Assessment

H005_ACT ORIGINAL

Physical Properties (9):	Classification (2.2)	Environmental:	Important:
 <p>Appearance: Blue mobile liquid</p> <p>Odour: Fresh</p> <p>pH: 0.5 (Strongly acidic concentrate)</p> <p>Boiling point: $\geq 100^{\circ}\text{C}$</p> <p>Relative density: 1.05</p> <p>Soluble in water</p>	 <ul style="list-style-type: none"> • Skin Irritation Category 2 – H315 • Eye Irritation Category 2 – H319 <p>Signal Word: WARNING</p> <p>Hazard Statements:</p> <ul style="list-style-type: none"> • Causes skin irritation • Causes serious eye irritation <p>Contains sulphamic acid (5–15%).</p>	<p>Not classified as environmentally hazardous</p> <p>Rapidly biodegradable</p> <p>Avoid uncontrolled release to drains</p>	<ul style="list-style-type: none"> • Strongly acidic product (pH 0.5) • Irritating to skin and eyes • Avoid use on acid-sensitive surfaces • Avoid chrome surfaces • Professional use only
STORAGE (7)			
Hazards During Storage:	Incompatible Materials:	Control Measures:	Action Required:
<p>Acidic liquid.</p> <p>Keep container closed when not in use.</p>	<ul style="list-style-type: none"> • Strong oxidising agents • Strong acids • Strong bases 	<ul style="list-style-type: none"> • Store in original container • Keep upright • Store in cool, well-ventilated area • Do not mix with other chemicals 	<ul style="list-style-type: none"> • Inspect containers regularly • Use oldest stock first • Ensure secure storage
Normal Use:	Good Practice Controls:	USAGE	Control Measures During Use:
<p>PPE required:</p> <ul style="list-style-type: none"> • Eye protection (safety glasses) for splash risk • Chemical resistant gloves (nitrile recommended) <p>Respiratory protection not normally required.</p>	<ul style="list-style-type: none"> • Avoid contact with eyes • Do not eat, drink or smoke when using • Wash hands after handling • Remove contaminated clothing • Keep container closed when not in use 	<p>Intended Use: Toilet and urinal cleaning / descaling.</p> <p>Typical Applications:</p> <p>Toilet and urinal cleaning – neat</p> <p>Toilet and urinal descaling – neat</p> <p>Floor cleaning – 1:40 (2.5%)</p> <p>Hard surface cleaning – 1:40 (2.5%)</p>	<ul style="list-style-type: none"> • Wear gloves and eye protection • Avoid splashing • Ensure good ventilation • Do not mix with other chemicals • Avoid contact with acid-sensitive surfaces

FIRST AID MEASURES (4)			
Inhalation: Remove to fresh air and keep comfortable.	Skin Contact: Wash with plenty of water.	Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses if present. Continue rinsing. Seek medical advice if irritation persists.	Ingestion: Give small amount of water. Seek medical advice if unwell.
DISPOSAL	TRANSPORT		
<ul style="list-style-type: none"> Dispose of in accordance with local regulations Use licensed waste contractor European Waste Code: 20 01 29* (detergents containing dangerous substances) Do not discharge large quantities to surface water 	Not classified as dangerous for transport.		

Risk Classification:	 Overall Risk: Overall Risk: MODERATE (Neat Product) Due to acidic nature and eye/skin irritation risk. Risk reduces to LOW when diluted and control measures followed.
Assessor: MRomano HSQE Manager	Date of Assessment: 06/02/2026 Review Date: 06/02/2027