



## COSHH Risk Assessment

### BC046-1\_JANGRO\_TOILET\_AND\_WASHROOM\_CLEANER\_DESCALER

Physical Properties (9):	Classification (2.2)	Environmental:	Important:
 <p>Professional use only; acidic cleaner/descaler. Liquid; blue mobile liquid; fresh odour. pH 0.5. Soluble in water. Boiling point &gt;=100 deg C; Contains sulphamic acid 5-15% and C9-11 PARETH-6 1-3%.</p>	 <p><b>WARNING.</b> H315 - Causes skin irritation. H319 - Causes serious eye irritation. P264 - Wash hands thoroughly after handling.</p>	<p>Avoid release to the environment.</p> <p>Sulphamic acid is classified Aquatic Chronic 3 - H412.</p> <p>Surfactants are rapidly degradable.</p> <p>Waste code: 20 01 29* detergents containing dangerous substances.</p>	<p>Professional use by trained operatives only. Acidic descaler: do not mix with bleach, chlorine products, alkalis or other chemicals. Wear protective gloves and eye protection. Avoid skin/eye contact and splashing.</p> <p>Not suitable for vitreous enamel, acid-sensitive surfaces or chrome.</p> <p>Keep out of reach of children.</p>
STORAGE (7)			
Hazards During Storage:	Incompatible Materials:	Control Measures:	Action Required:
<p>Container damage, insecure cap or poor storage may lead to leaks/spills. Undiluted product is acidic and may irritate skin and seriously irritate eyes. Spills may create slip risks and may damage unsuitable surfaces. Incorrect storage or mixing with other chemicals may cause unsafe reactions. Access by unauthorised persons may lead to misuse.</p>	<ul style="list-style-type: none"> <li>• Oxidising agents.</li> <li>• Strong acids and strong bases.</li> <li>• Bleach/chlorine-based products and alkaline toilet cleaners.</li> <li>• Other cleaning chemicals or unknown residues.</li> </ul> <p>Keep away from incompatible surface materials such as chrome, vitreous enamel and acid-sensitive finishes.</p>	<p>Keep only in the original labelled container. Keep container closed when not in use. Store upright in a secure, cool, dry COSHH store. Segregate from incompatible chemicals, especially bleach and alkalis.</p> <p>Store below chest height where practicable.</p> <p>Keep SDS/COSHH information available.</p>	<p>Transfer to COSHH store after delivery/use. Check cap, label and container condition before storage. Use oldest stock first. Remove damaged or leaking containers from use. Clean spills promptly using correct PPE and inert absorbent material. Escalate large spills or suspected chemical mixing to management/HSQE.</p>
Normal Use:	Good Practice Controls:	USAGE	Control Measures During Use:
<p>For quick-acting toilet and washroom cleaning/descaling. Removes body fat, soap scum and limescale.</p> <p>Toilet bowls/urinals: flush, lower water around S-bend with brush, apply undiluted,</p>	<p>Read label/SDS before use. Only trained staff to handle/use. Place wet-floor/safety signs before cleaning. Avoid splashing and do not breathe spray/mist.</p>	<p>Exposure routes: eyes, skin, ingestion and inhalation of spray/mist.</p> <p><b>Main risks:</b> skin irritation, serious eye irritation, gastrointestinal irritation if swallowed, breathing discomfort from mist,</p>	<p>Wear nitrile/chemical-resistant gloves and eye protection/safety glasses when using, dosing or cleaning spills.</p> <p>Use apron/protective clothing where splashing is likely.</p>

<p>leave 2 minutes, agitate if needed, then flush with clean water.</p> <p>Damp wiping/mopping: dilute 12 ml to 5 L water (1:400).</p> <p>Use only on suitable surfaces and follow site cleaning method.</p>	<p>Do not mix with other products. Use correct dilution for mopping/wiping.</p> <p><b>Do not use on</b> chrome, vitreous enamel or acid-sensitive surfaces.</p> <p>Return product to store after use and wash hands.</p>	<p>slips from wet floors/spills, surface damage if used incorrectly, and environmental release if poured to unsuitable drains/watercourses.</p>	<p>No respiratory protection required in normal use; ensure reasonable ventilation.</p> <p>Avoid skin/eye contact; remove contaminated clothing and wash before reuse.</p> <p>Do not eat, drink or smoke during use</p>
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#### FIRST AID MEASURES (4)

<p><b>Inhalation:</b> Remove person to fresh air and keep comfortable for breathing.</p>	<p><b>Skin contact:</b> Wash skin with plenty of water.</p>	<p>Eye contact: IF IN EYES: Rinse 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</p>	<p>Ingestion: Give nothing or a little water to drink. Get medical advice/attention if you feel unwell.</p>
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#### DISPOSAL

<p>Dispose of contents/container in accordance with local/national regulations and licensed collector sorting instructions.</p> <p>Used solution from intended toilet/urinal cleaning is flushed to foul drain with clean water as part of the cleaning process.</p> <p>Do not pour unwanted concentrate, spill waste or contaminated washings into rainwater drains, ground or watercourses. Escalate larger quantities or spill waste to management/HSQE for approved disposal.</p>	<p><b>Potential risks:</b></p> <ul style="list-style-type: none"> <li>• skin/eye contact during disposal or container rinsing;</li> <li>• ingestion/inhalation if handled carelessly;</li> <li>• slips from spilled liquid;</li> <li>• surface damage;</li> <li>• environmental harm from uncontrolled release;</li> <li>• reaction if mixed with incompatible waste chemicals.</li> </ul>	<p>Wear gloves and eye protection during disposal, rinsing and spill response.</p> <p>Prevent release to rainwater drains, ground and watercourses.</p> <p>Collect spillages and absorb with inert material such as clay or diatomaceous earth.</p> <p>Keep spill waste separate from bleach, alkalis and other chemicals.</p>	<p>Do not reuse empty containers for other substances. Ensure container is empty before disposal/recycling where permitted.</p> <p>Wash hands after disposal tasks.</p> <p>Report exposure incidents, large spills, uncontrolled releases or chemical mixing to management/HSQE.</p> <p>Keep disposal records where required.</p>
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#### Risk Classification:



Overall Risk: MEDIUM - product is classified WARNING and causes skin irritation and serious eye irritation. The product is strongly acidic (pH 0.5), is used undiluted for toilet/urinal descaling and may damage unsuitable surfaces.

Risk reduces when handled by trained staff using correct dilution/application, segregation from incompatible chemicals, safety signage, PPE, good hygiene and spill/disposal controls..

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