



COSHH Risk Assessment

BA061-5_ Jangro Heavy Duty Concentrated Cleaner - 5L

Physical Properties (9):	Classification (2.2)	Environmental:	Important:
 <p>Concentrated heavy-duty detergent for professional use only. Liquid; green; sharp odour. pH 13.2. Soluble in water. Relative density 1.07. Boiling point $\geq 100^{\circ}\text{C}$.</p> <p>Contains sodium hydroxide/caustic soda.</p>	 <p>Signal word: DANGER. H314 Causes severe skin burns and eye damage. H318 Causes serious eye damage.</p> <p>Contains sodium hydroxide/caustic soda.</p>	<p>Avoid release to the environment. High alkalinity may harm drains, ground or watercourses if released uncontrolled. Prevent entry to rainwater drains.</p>	<p>Professional use by trained operatives only. Concentrate is corrosive before dilution. Always dilute in line with label instructions. Do not breathe spray/mist. Wear eye protection and protective gloves. Do not mix with acids or other chemicals. Rinse surfaces after cleaning to remove residue.</p>
STORAGE (7)			
Hazards During Storage:	Incompatible Materials:	Control Measures:	Action Required:
<p>Spillage if the 5L container is dropped, damaged or the cap is not secure. Undiluted concentrate may cause severe skin burns and serious eye damage. Incorrect storage with incompatible materials may create reaction risk. If involved in fire, corrosive vapours may be produced.</p>	<p>Keep away from: oxidising agents and strong acids. Avoid contact with metals. Do not mix with other products or chemicals. Keep away from food, drink and personal items.</p>	<p>Keep only in the original labelled container. Keep container closed when not in use. Store upright in a secure/locked COSHH area. Store in a cool, dry, well-ventilated location. Protect from extremes of temperature. Store below chest height where possible. Keep SDS/COSHH information available.</p>	<p>Transfer to the correct chemical store immediately after delivery. Check containers for leaks, swelling, split caps or damage before use. Keep storage area tidy and segregated from acids/oxidisers. Remove damaged containers from use. Clean spills promptly using correct PPE and inert absorbent material.</p>
Normal Use:	Good Practice Controls:	USAGE	Control Measures During Use:
<p>Read the label, SDS and COSHH assessment before use. Complete dilution in a controlled area using the correct measuring/dosing method. Add concentrate carefully to water and avoid splashing. Place wet floor/safety signs before cleaning.</p>		<p>Exposure routes: eyes, skin, ingestion and inhalation of spray/mist. Main risks: chemical burns from concentrate, serious eye damage, skin irritation/burns, breathing irritation if spray is inhaled, ingestion burns, slips from wet floors, surface damage if wrong dilution is used, and environmental contamination from uncontrolled release.</p>	<p>Wear chemical-resistant nitrile gloves and eye protection; use splash goggles/face shield and apron/protective clothing when handling concentrate, diluting or cleaning spills. Use in well-ventilated areas. Avoid creating or breathing spray/mist. Avoid skin/eye contact. Use the weakest effective dilution for the task.</p>


<p>Restrict access until the floor/surface is safe and dry. Check surface compatibility before use, especially aluminium, soft metals or sensitive finishes. Never decant into unlabelled containers. Wash hands after use and before eating/drinking.</p>			<p>Do not mix with acids, bleach or other chemicals. Rinse treated surfaces with clean water. Remove signs only when area is safe/dry.</p>
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FIRST AID MEASURES (4)

<p>inhalation: Remove person to fresh air and keep comfortable for breathing.</p>	<p>skin contact: Wash skin with plenty of water. Take off immediately all contaminated clothing and wash it before reuse. Get medical advice/attention.</p>	<p>eye contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical advice/attention</p>	<p>ingestion: Do NOT induce vomiting. Rinse mouth. Drink plenty of water. Get medical advice/attention</p>
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DISPOSAL

<p>Dispose via approved route. Waste code: 20 01 29*. Keep from drains/watercourses.</p>	<p>Risks: splashes, slips, incompatible mixing and environmental release.</p>	<p>Wear PPE. Absorb spills with inert material. Do not reuse containers. Protect surface-water drains.</p>	<p>Escalate large spills/damage to HSQE. Use approved waste route and keep records if required.</p>
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<p>Risk Classification:</p>	 <p>Overall Risk: HIGH - concentrate is classified DANGER/corrosive and can cause severe skin burns and serious eye damage. Risk is reduced only when the product is correctly diluted, used by trained operatives, and the specified PPE, ventilation, storage and spill controls are followed.</p>		
<p>Assessor: MRomano HSQE Manager</p>	<p>Date of Assessment: 19/05/2026</p>	<p>Review Date: 19/05/2027</p>	