

COSHH Risk Assessment

052025_Triple 8 Scale-Away Limescale Remover 5L

Physical Properties (9):	Classification (2.2)	Environmental:	Important:
MSDS 23/12/2020 Version: 10.5  Physical state: Liquid Appearance: Mobile liquid. Colour: brown. Odour: acidic. pH: 1 Solubility: Soluble in water.	 GHS05 H314 - Causes severe skin burns and eye damage. Contains phosphoric acid/orthophosphoric acid 15-30%. Workplace exposure limit: If the air gets thick with the chemical, you can only be near that high amount for 15 minutes at most.	Not classified as hazardous to the aquatic environment in SDS, but avoid release to the environment. Collect spillages and prevent entry to drains, watercourses and soil. Corrosive product may damage surfaces/materials and contaminate waste streams if uncontrolled.	CORROSIVE - high-risk product. Causes burns and serious eye damage. Use by trained staff only, with gloves and eye protection. Do not mix with bleach/chlorine products, alkalis, strong bases or other chemicals. Store locked up and keep only in original container.
STORAGE (7)			
Hazards During Storage:	Incompatible Materials:	Control Measures:	Action Required:
Corrosive liquid: leaks, damaged containers or poor storage can cause skin/eye burns, corrosive vapour risk during fire and damage to materials. May react with incompatible products if stored together.	Alkalis, strong bases, oxidising agents and chlorine-based bleaching agents. Metals listed as incompatible. Do not mix with other cleaning chemicals or decant into unlabelled containers.	Store locked up, upright, closed and clearly labelled in designated COSHH/chemical storage. Keep only in original container. Segregate from incompatible chemicals and metal-sensitive storage. Keep SDS/COSHH assessment and spill materials available.	Check packaging/labels before storage and use. Remove damaged/leaking containers from service and isolate safely. Train staff on corrosive risks, segregation, PPE and emergency response. Review if product use, SDS or site arrangements change.
Normal Use:	Good Practice Controls:	USAGE	Control Measures During Use:

Professional acidic descaling/limescale removal tasks only. See label for instructions.	Avoid all skin and eye contact. Wash hands thoroughly after handling. Do not eat, drink or smoke when using. Keep pupils/public away from work area. Use good ventilation and avoid creating spray/mist. Test surface compatibility and avoid acid-sensitive surfaces/metals.	Typical controls for descaling: apply carefully to the affected area only; keep contact time controlled; do not mix with any other product; rinse residues thoroughly with water after use where appropriate.	PPE: chemical-resistant/nitrile gloves Consider splash-risk goggles/face protection for pouring. Respiratory protection not required for normal conditions but stop work if mist/vapour causes irritation. Contain spills with inert absorbent and prevent drain release.
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FIRST AID MEASURES (4)

General/Inhalation: Get medical advice/attention if unwell. Remove person to fresh air and keep comfortable for breathing. May cause respiratory irritation.	Skin contact: Wash skin with plenty of water. Take off immediately all contaminated clothing and wash before reuse. Get medical advice/attention. Product causes burns.	Eye contact: Rinse cautiously with water for several minutes. Remove contact lenses if present/easy. Continue rinsing. Get immediate medical advice/attention due to serious eye damage risk.	Ingestion: Do NOT induce vomiting. Rinse mouth. Drink plenty of water. Get medical advice/attention and provide product label/SDS. Ingestion may cause burns.
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DISPOSAL

Do not discharge neat product, residues or contaminated absorbent to drains, soil or watercourses. Keep corrosive waste segregated and labelled.	Treat unused concentrate/residues as corrosive hazardous chemical waste unless waste contractor confirms otherwise.	Spills: collect/absorb with inert material such as clay or diatomaceous earth. Place contaminated absorbent in suitable labelled container for disposal by authorised/licensed contractor.	Dispose according to local/national regulations and licensed collector instructions. Do not neutralise unless undertaken by competent persons under approved procedure. Retain waste transfer/consignment records where applicable.
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Risk Classification:	 Overall Risk: HIGH due to corrosive pH, burn/serious eye damage potential, exposure during pouring/application and incompatibility with alkalis/bleach/metals. Controlled use remains MEDIUM to HIGH and must be limited to trained staff using approved method, gloves, eye protection, locked storage, segregation and spill controls.
Assessor: MRomano HSQE Manager	Date of Assessment: 30/07/2026 Review Date: 30/07/2027