

COSHH Risk Assessment

056215_Triple 8 Lemon Gel 5L

Physical Properties (9):	Classification (2.2)	Environmental:	Important:
MSDS: 07/10/2025 Version: 10.61  Physical state: Liquid Colour: Yellow. Appearance: Viscous. Odour: lemon-like. pH: 10 Solubility: Miscible with water.	 GHS07 H319 - Causes serious eye irritation. H412 - Harmful to aquatic life with long lasting effects. EUH208: contains d-limonene and CMIT/MIT preservative blend; may produce an allergic reaction.	• Avoid release to the environment; product is harmful to aquatic life with long lasting effects. • Collect spillages and prevent uncontrolled discharge to drains, soil, surface water or watercourses. • Absorb spillages with inert material and dispose of safely. • Not regulated for transport. Waste code: 20 01 29* detergents containing dangerous substances.	• Use only as directed and at the RAMS dilution. • Main risks: eye irritation from splashes, skin dryness with repeated/prolonged contact, allergic reaction in sensitive users, and wet-floor slip risk. • Do not mix with other cleaning chemicals. Keep staff, pupils and public away from wet areas until dry and safe. • Stop use and seek advice if irritation or allergic symptoms occur.
STORAGE (7)			
Hazards During Storage:	Incompatible Materials:	Control Measures:	Action Required:
• Leaks, damaged containers or spillages may cause eye contact, skin exposure and slip hazards. • Concentrate presents higher risk than diluted in-use solution. • Spillages may contaminate drains or the environment if not contained. • Product contains fragrance/preservative allergens that may affect sensitive users.	• Oxidising agents. • Strong acids and strong bases. • Other cleaning chemicals unless supplier confirms compatibility. • Keep away from food, drink and incompatible products.	• Store in original labelled container and keep container closed when not in use. • Store upright in designated COSHH/cleaning store at ambient temperature. • Keep only in original container. Prevent unauthorised access and protect containers from damage. • Keep SDS and RAMS available to staff.	• Check container, cap and label before issue/use. • Remove damaged, leaking or unlabelled containers from use and report to manager. • Provide access to water/eyewash and spill absorbent. • Train staff in correct dilution, PPE, wet-floor controls and spill response.
Normal Use:	Good Practice Controls:	USAGE	Control Measures During Use:

• Floor care - cleaning by mopping only. • RAMS task dilution: 1:100 (1.00%). • Used as an advanced lemon floor gel/damp mopping solution for suitable floor surfaces. • Do not use neat on floors unless specifically authorised by manager and supplier instructions.	• Use correct dilution; do not over-concentrate and do not mix with other chemicals. • Avoid contact with eyes; avoid prolonged or repeated skin contact. • Do not eat, drink or smoke when using. Wash hands after handling. • Use wet-floor signs and restrict access until dry.	• Dilute 1:100 (1%) for mopping only. • Apply with approved mop/bucket system; avoid splashing and overspill. • PPE indicated: eye protection; gloves/footwear for floor mopping task as shown on RAMS. • Rinse/clean equipment after use and store safely.	• Wear eye protection when handling concentrate/diluting or where splash risk exists. • Wear gloves for repeated/prolonged contact and suitable footwear/boots for mopping tasks. • Ensure normal ventilation; respiratory protection not required for normal use. • Clean spills immediately using absorbent; avoid release to the environment. • Keep container closed between uses.
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FIRST AID MEASURES (4)

• Inhalation: remove person to fresh air and keep comfortable for breathing.	• Skin: wash skin with plenty of water. Prolonged/repeated contact may cause dryness; seek advice if irritation or allergic reaction occurs.	• Eyes: rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Get medical advice if irritation persists.	• Ingestion: give nothing or a little water to drink. May cause gastrointestinal irritation, nausea, vomiting and diarrhoea. Get medical advice/attention if unwell.
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DISPOSAL

• Dispose of contents/container in accordance with local/national regulations and licensed collector instructions. • SDS European List of Waste code: 20 01 29* - detergents containing dangerous substances.	• Do not discharge concentrate, contaminated residues or spill waste to drains, soil or watercourses. • Avoid release to the environment.	• Collect spillages; absorb with inert material such as clay or diatomaceous earth. • Dispose of contaminated absorbent and residues through the approved waste route.	• Keep containers closed while awaiting disposal. Do not reuse empty chemical containers. • Record disposal where required by site/COSHH procedure.
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Risk Classification:		Overall Risk: to LOW-MEDIUM when diluted 1:100, used only for the approved mopping task, with eye protection, gloves/footwear as required, correct dilution, wet-floor controls and spill/environmental controls.
Assessor: MRomano HSQE Manager	Date of Assessment: 27/07/2026	Review Date: 27/07/2027