

## COSHH Risk Assessment

### 051095\_Triple 8 Lemon Disinfectant 5L (Selden E030)

| Physical Properties (9):                                                                                                                                                                                                                               | Classification (2.2)                                                                                                                                                                                                    | Environmental:                                                                                                                                                                                                              | Important:                                                                                                                                                                                                                     |
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| <p>MSDS: 17/03/2026 Version: 10.56</p> <p>Colour: Yellow.</p> <p>Appearance: Liquid.</p> <p>Odour: lemon-like.</p> <p>pH: 7</p> <p>Solubility: Soluble in water.</p>  | <p>Contains quaternary ammonium compound at low level; mixture has no health hazard classification.</p> <p>H412 - Harmful to aquatic life with long lasting effects.</p> <p>P273 - Avoid release to the environment</p> | <p>Environmental hazard H412. Avoid release to environment, drains, watercourses or soil. Collect spillages promptly. Product is not regulated for transport and is not a marine pollutant under transport information.</p> | <p>Professional use only. Surface disinfectant/general basic disinfectant. RAMS/PIS: use at 1:30 dilution (3.5%).</p> <p>Do not mix with other chemicals.</p>                                                                  |
| STORAGE (7)                                                                                                                                                                                                                                            |                                                                                                                                                                                                                         |                                                                                                                                                                                                                             |                                                                                                                                                                                                                                |
| Hazards During Storage:                                                                                                                                                                                                                                | Incompatible Materials:                                                                                                                                                                                                 | Control Measures:                                                                                                                                                                                                           | Action Required:                                                                                                                                                                                                               |
| <p>Leaking or open containers may cause environmental contamination.</p> <p>Accidental splashing possible when handling, diluting or decanting. Keep away from children and unauthorised persons.</p>                                                  | <p>Oxidising agents, strong acids and strong bases. Keep away from incompatible cleaning products. No incompatible materials expected under normal use.</p>                                                             | <p>Store upright, closed, labelled and in original container. Keep in designated COSHH/chemical storage area. Keep container closed when not in use.</p> <p>Keep away from drains; spill kit available.</p>                 | <p>Confirm latest SDS/RAMS is held. Train staff on correct 1:30 dilution, safe handling and spill response. Report damaged or leaking containers. Review if product use or SDS changes.</p>                                    |
| Normal Use:                                                                                                                                                                                                                                            | Good Practice Controls:                                                                                                                                                                                                 | USAGE                                                                                                                                                                                                                       | Control Measures During Use:                                                                                                                                                                                                   |
| <p>Use as a surface disinfectant/basic disinfectant for approved general cleaning tasks. Dilute 1:30 (3.5%) as stated in RAMS/PIS. Use only on suitable surfaces and as instructed.</p>                                                                | <p>Avoid eye contact. Do not eat, drink or smoke when using this product. Wash hands after use. Use good ventilation.</p> <p>Use only trained staff. Never mix with other cleaning chemicals.</p>                       | <p>Prepare/use only the amount needed. Add product to water according to site procedure. Apply to suitable hard surfaces, controlling splashes. Keep container closed between uses.</p>                                     | <p>No mandatory PPE for general chemical handling per RAMS/PIS; however wear gloves for repeated/prolonged contact or dilution/decanting, and eye protection if splash risk exists. Prevent release to drains/environment.</p> |
| FIRST AID MEASURES (4)                                                                                                                                                                                                                                 |                                                                                                                                                                                                                         |                                                                                                                                                                                                                             |                                                                                                                                                                                                                                |

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| Inhalation: Remove person to fresh air and keep comfortable for breathing.                                                          | Skin: Wash skin with plenty of water. Repeated/prolonged contact may cause irritation; seek medical advice if symptoms persist.                                                                                                                                                                                                                                                                                                                                                                                 | Eyes: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If irritation persists, get medical advice/attention. | Ingestion: Give nothing or a little water to drink. Get medical advice/attention if feeling unwell. Treat symptomatically.                      |
| <b>DISPOSAL</b>                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                 |                                                                                                                                                 |
| Do not allow bulk/neat product to enter drains, watercourses or soil. Collect spillages promptly and prevent environmental release. | SDS gives no specific waste code or detailed waste method; dispose of contents/container according to local/national regulations and site procedures.                                                                                                                                                                                                                                                                                                                                                           | Use a licensed waste route/contractor where required. Keep product in original labelled container until disposal and do not mix with other chemical waste.                      | Keep waste transfer/consignment records where applicable. Empty containers should only be recycled/disposed of according to local arrangements. |
| <b>Risk Classification:</b>                                                                                                         |  <p>Overall Risk: MEDIUM - neat product is an environmental hazard (H412). Health risk is low in normal controlled use because the mixture has no health classification and is diluted 1:30, but risk increases during decanting, spillages or uncontrolled release to drains/environment. Controls: correct dilution, staff training, spill control, hygiene and suitable PPE where splash/prolonged-contact risk exists.</p> |                                                                                                                                                                                 |                                                                                                                                                 |
| Assessor: MRomano HSQE Manager                                                                                                      | <b>Date of Assessment: 28/07/2026</b> <b>Review Date: 28/07/2027</b>                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                 |                                                                                                                                                 |