



## SAFETY DATA SHEET

### LIFT SPRAY CLEANER WITH BACTERICIDE

#### SECTION 1: Identification of the substance/mixture and of the company/undertaking

##### 1.1. Product identifier

|                         |                                          |
|-------------------------|------------------------------------------|
| Product name            | LIFT SPRAY CLEANER WITH BACTERICIDE      |
| Internal identification | 053212X5, 057549, 053196, 056542/6       |
| Container size          | 2x5L, 6x750ml, 6x500ml, 6x750ml HD Flask |
| UFI                     | UFI: 1RF0-D0DS-J002-U4QF                 |

##### 1.2. Relevant identified uses of the substance or mixture and uses advised against

|                 |                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Identified uses | Cleaner & sanitizer. Non-tainting, food safe. For food preparation surfaces, microwave ovens, chopping boards, cupboards, fridges, freezers. Conforms to BS EN 1276 & EN 13697. Effective against <i>Pseudomonas aeruginosa</i> , <i>Escherichia coli</i> , <i>Staphylococcus aureus</i> and <i>Enterococcus hirae</i> after 5 minutes contact time. Kills 99.99% of germs within 30 seconds when tested against BS EN 1276. |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

##### 1.3. Details of the supplier of the safety data sheet

|          |                                                                                                                                         |
|----------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Supplier | Cleenol Group Ltd<br>Neville House<br>Beaumont Road<br>Banbury<br>Oxon OX16 1RB<br>UK<br>Tel: +44 (0)1295 251721<br>sales@cleenol.co.uk |
|----------|-----------------------------------------------------------------------------------------------------------------------------------------|

##### 1.4. Emergency telephone number

|                     |                                                                                                                                                                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Emergency telephone | In case of a medical emergency following exposure to a chemical, call NHS Direct in England or Wales 0845 46 47 or NHS 24 in Scotland 08454 24 24 24 (UK only). |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|

#### SECTION 2: Hazards identification

##### 2.1. Classification of the substance or mixture

###### Classification (EC 1272/2008)

|                       |                          |
|-----------------------|--------------------------|
| Physical hazards      | Not Classified           |
| Health hazards        | Eye Irrit. 2 - H319      |
| Environmental hazards | Aquatic Chronic 3 - H412 |

##### 2.2. Label elements

###### Hazard pictograms



|             |         |
|-------------|---------|
| Signal word | Warning |
|-------------|---------|

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|                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Hazard statements</b>        | <p>EUH208 Contains 2-METHYLISOTHIAZOL-3(2H)-ONE. May produce an allergic reaction.</p> <p>H319 Causes serious eye irritation.</p> <p>H412 Harmful to aquatic life with long lasting effects.</p>                                                                                                                                                                                                                                                                                                                             |
| <b>Precautionary statements</b> | <p>P264 Wash contaminated skin thoroughly after handling.</p> <p>P273 Avoid release to the environment.</p> <p>P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.</p> <p>P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P337+P313 If eye irritation persists: Get medical advice/ attention.</p> <p>P501 Dispose of contents/ container in accordance with national regulations.</p> |

### 2.3. Other hazards

#### SECTION 3: Composition/information on ingredients

##### 3.2. Mixtures

|                                                                                                                                                 |                        |                                                  |      |
|-------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|--------------------------------------------------|------|
| ALCOHOLS, C12-C14, ETHOXYLATED                                                                                                                  |                        |                                                  | 1-5% |
| CAS number: 68439-50-9                                                                                                                          | EC number: 500-213-3   |                                                  |      |
| <b>Classification</b><br>Acute Tox. 4 - H302<br>Eye Dam. 1 - H318<br>Aquatic Chronic 3 - H412                                                   |                        |                                                  |      |
| QUATERNARY AMMONIUM COMPOUNDS, BENZYL (C12 - C16) ALKYL DIMETHYL, CHLORIDES                                                                     |                        |                                                  | <1%  |
| CAS number: 68424-85-1                                                                                                                          | EC number: 270-325-2   |                                                  |      |
| M factor (Acute) = 10                                                                                                                           | M factor (Chronic) = 1 |                                                  |      |
| <b>Classification</b><br>Acute Tox. 4 - H302<br>Skin Corr. 1A - H314<br>Eye Dam. 1 - H318<br>Aquatic Acute 1 - H400<br>Aquatic Chronic 1 - H410 |                        |                                                  |      |
| CITRIC ACID                                                                                                                                     |                        |                                                  | <1%  |
| CAS number: 77-92-9                                                                                                                             | EC number: 201-069-1   | REACH registration number: 01-2119457026-42-XXXX |      |
| <b>Classification</b><br>Eye Irrit. 2 - H319                                                                                                    |                        |                                                  |      |

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|                                                                                                                                                                                                                       |                        |               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|---------------|
| <b>2-METHYLISOTHIAZOL-3(2H)-ONE</b>                                                                                                                                                                                   |                        | <b>&lt;1%</b> |
| CAS number: 2682-20-4                                                                                                                                                                                                 | EC number: 220-239-6   |               |
| M factor (Acute) = 10                                                                                                                                                                                                 | M factor (Chronic) = 1 |               |
| <b>Classification</b><br>Acute Tox. 3 - H301<br>Acute Tox. 3 - H311<br>Acute Tox. 2 - H330<br>Skin Corr. 1B - H314<br>Eye Dam. 1 - H318<br>Skin Sens. 1A - H317<br>Aquatic Acute 1 - H400<br>Aquatic Chronic 1 - H410 |                        |               |

The full text for all hazard statements is displayed in Section 16.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

|                     |                                                                                                                                                                                                                                                                            |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Inhalation</b>   | Unlikely route of exposure as the product does not contain volatile substances.                                                                                                                                                                                            |
| <b>Ingestion</b>    | Rinse mouth thoroughly with water. Give plenty of water to drink. Give milk instead of water if readily available. Keep affected person under observation. Get medical attention if any discomfort continues. Get medical attention if a large quantity has been ingested. |
| <b>Skin contact</b> | Wash with plenty of water.                                                                                                                                                                                                                                                 |
| <b>Eye contact</b>  | Rinse cautiously with water for several minutes. Remove any contact lenses and open eyelids wide apart. Continue to rinse. Get medical attention if any discomfort continues.                                                                                              |

#### 4.2. Most important symptoms and effects, both acute and delayed

|                            |                                                                                                      |
|----------------------------|------------------------------------------------------------------------------------------------------|
| <b>General information</b> | May produce an allergic reaction.                                                                    |
| <b>Inhalation</b>          | No adverse effects known. Considered to be a low inhalation hazard at normal workplace temperatures. |
| <b>Ingestion</b>           | No harmful effects expected from quantities likely to be ingested by accident.                       |
| <b>Skin contact</b>        | No adverse effects known.                                                                            |
| <b>Eye contact</b>         | Causes serious eye irritation.                                                                       |

#### 4.3. Indication of any immediate medical attention and special treatment needed

|                             |                              |
|-----------------------------|------------------------------|
| <b>Notes for the doctor</b> | No specific recommendations. |
| <b>Specific treatments</b>  | Treat symptomatically.       |

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

|                                       |                                                                                               |
|---------------------------------------|-----------------------------------------------------------------------------------------------|
| <b>Suitable extinguishing media</b>   | The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire. |
| <b>Unsuitable extinguishing media</b> | None known.                                                                                   |

#### 5.2. Special hazards arising from the substance or mixture

|                         |                 |
|-------------------------|-----------------|
| <b>Specific hazards</b> | Not applicable. |
|-------------------------|-----------------|

#### 5.3. Advice for firefighters

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|                                                      |                                                                                                                                                                                                                                                |
|------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Protective actions during firefighting</b>        | No specific firefighting precautions known. Fight fire with normal precautions from a reasonable distance.                                                                                                                                     |
| <b>Special protective equipment for firefighters</b> | Use protective equipment appropriate for surrounding materials. Firefighter's clothing conforming to European standard EN469 (including helmets, protective boots and gloves) will provide a basic level of protection for chemical incidents. |

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

|                             |                                                                                                                                                             |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Personal precautions</b> | Avoid contact with eyes and prolonged skin contact. Take care as floors and other surfaces may become slippery. Do not touch or walk into spilled material. |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|

#### 6.2. Environmental precautions

|                                  |                                             |
|----------------------------------|---------------------------------------------|
| <b>Environmental precautions</b> | Avoid discharge to the aquatic environment. |
|----------------------------------|---------------------------------------------|

#### 6.3. Methods and material for containment and cleaning up

|                                |                                                                                                                                                                                                     |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Methods for cleaning up</b> | Absorb in vermiculite, dry sand or earth and place into containers. Flush contaminated area with plenty of water. Discharge of small quantities to the sewer with plenty of water may be permitted. |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

#### 6.4. Reference to other sections

|                                    |                                                                             |
|------------------------------------|-----------------------------------------------------------------------------|
| <b>Reference to other sections</b> | For personal protection, see Section 8. For waste disposal, see Section 13. |
|------------------------------------|-----------------------------------------------------------------------------|

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

|                                               |                                                                                                                                               |
|-----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Usage precautions</b>                      | For professional users only. Avoid contact with eyes. Avoid breathing spray.                                                                  |
| <b>Advice on general occupational hygiene</b> | No specific hygiene procedures recommended but good personal hygiene practices should always be observed when working with chemical products. |

#### 7.2. Conditions for safe storage, including any incompatibilities

|                            |                                                                                                                                 |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| <b>Storage precautions</b> | Keep only in the original container. Keep container tightly sealed when not in use. Store at temperatures between 0°C and 40°C. |
| <b>Storage class</b>       | Chemical storage.                                                                                                               |

#### 7.3. Specific end use(s)

|                            |                                                                                                                             |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| <b>Specific end use(s)</b> | The identified uses for this product are detailed in Section 1.2. Refer to Product Use Guide (PUG) for further information. |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------|

### SECTION 8: Exposure controls/Personal protection

#### 8.1. Control parameters

##### Occupational exposure limits

##### CITRIC ACID

Long-term exposure limit (8-hour TWA): 4 mg/m<sup>3</sup>  
Short-term exposure limit (15-minute): 10 mg/m<sup>3</sup>

#### 8.2. Exposure controls

##### Protective equipment



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|                               |                                                                                                                                                                                                                                                                                                                                                         |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Eye/face protection</b>    | Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible.                                                                                                                                                                                                                                      |
| <b>Hand protection</b>        | No specific requirements are anticipated under normal conditions of use. For users with sensitive skin, it is recommended that suitable protective gloves are worn. Wear protective gloves made of the following material: Rubber (natural, latex). Nitrile rubber. To protect hands from chemicals, gloves should comply with European Standard EN374. |
| <b>Hygiene measures</b>       | Wash hands thoroughly after handling.                                                                                                                                                                                                                                                                                                                   |
| <b>Respiratory protection</b> | No specific requirements are anticipated under normal conditions of use. Respiratory protection may be required if excessive airborne contamination occurs.                                                                                                                                                                                             |

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

|                                        |                                                             |
|----------------------------------------|-------------------------------------------------------------|
| <b>Appearance</b>                      | Liquid.                                                     |
| <b>Colour</b>                          | Pink.                                                       |
| <b>Odour</b>                           | Mild.                                                       |
| <b>pH</b>                              | pH (concentrated solution): 3.5 - 4.5                       |
| <b>Initial boiling point and range</b> | 100°C @ 760 mm Hg                                           |
| <b>Flash point</b>                     | Not applicable.                                             |
| <b>Flammability (solid, gas)</b>       | Not applicable.                                             |
| <b>Relative density</b>                | ~ 1.001 @ 20°C                                              |
| <b>Solubility(ies)</b>                 | Soluble in water.                                           |
| <b>Auto-ignition temperature</b>       | Not applicable.                                             |
| <b>Decomposition Temperature</b>       | Not determined.                                             |
| <b>Viscosity</b>                       | Non-viscous.                                                |
| <b>Explosive properties</b>            | Not applicable.                                             |
| <b>Oxidising properties</b>            | Does not meet the criteria for classification as oxidising. |

#### 9.2. Other information

|                                  |                                                      |
|----------------------------------|------------------------------------------------------|
| <b>Refractive index</b>          | 2 - 4                                                |
| <b>Volatile organic compound</b> | This product contains a maximum VOC content of <1 %. |

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

|                   |                                                                     |
|-------------------|---------------------------------------------------------------------|
| <b>Reactivity</b> | There are no known reactivity hazards associated with this product. |
|-------------------|---------------------------------------------------------------------|

#### 10.2. Chemical stability

|                  |                                                                     |
|------------------|---------------------------------------------------------------------|
| <b>Stability</b> | Stable at normal ambient temperatures and when used as recommended. |
|------------------|---------------------------------------------------------------------|

#### 10.3. Possibility of hazardous reactions

|                                           |                                                                                                                  |
|-------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| <b>Possibility of hazardous reactions</b> | No specific material or group of materials is likely to react with the product to produce a hazardous situation. |
|-------------------------------------------|------------------------------------------------------------------------------------------------------------------|

#### 10.4. Conditions to avoid

|                            |                                                                                   |
|----------------------------|-----------------------------------------------------------------------------------|
| <b>Conditions to avoid</b> | There are no known conditions that are likely to result in a hazardous situation. |
|----------------------------|-----------------------------------------------------------------------------------|

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### 10.5. Incompatible materials

**Materials to avoid** No specific requirements are anticipated under normal conditions of use.

### 10.6. Hazardous decomposition products

**Hazardous decomposition products** Does not decompose when used and stored as recommended.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

**Toxicological effects** Information given is based on data of the components and of similar products.

#### Acute toxicity - oral

**ATE oral (mg/kg)** 38,580.25

#### Skin corrosion/irritation

**Skin corrosion/irritation** Based on available data the classification criteria are not met.

#### Extreme pH

Moderate pH ( > 2 and < 11.5).

#### Serious eye damage/irritation

**Serious eye damage/irritation** Causes serious eye irritation.

#### Respiratory sensitisation

**Respiratory sensitisation** Based on available data the classification criteria are not met.

#### Skin sensitisation

**Skin sensitisation** May cause sensitisation or allergic reactions in sensitive individuals.

#### Germ cell mutagenicity

**Genotoxicity - in vitro** Based on available data the classification criteria are not met.

**Genotoxicity - in vivo** Based on available data the classification criteria are not met.

#### Carcinogenicity

**Carcinogenicity** Based on available data the classification criteria are not met.

#### Reproductive toxicity

**Reproductive toxicity - fertility** Based on available data the classification criteria are not met.

**Reproductive toxicity - development** Does not contain any substances known to be toxic to reproduction.

#### Specific target organ toxicity - single exposure

**STOT - single exposure** Based on available data the classification criteria are not met.

#### Specific target organ toxicity - repeated exposure

**STOT - repeated exposure** Based on available data the classification criteria are not met.

#### Aspiration hazard

**Aspiration hazard** Not anticipated to present an aspiration hazard, based on chemical structure.

#### Eye contact

A single exposure may cause the following adverse effects: Causes serious eye irritation. May cause discomfort. Redness.

#### Medical considerations

Pre-existing eye problems.

## SECTION 12: Ecological information

## LIFT SPRAY CLEANER WITH BACTERICIDE

**Ecotoxicity** The product contains a substance which is harmful to aquatic organisms and which may cause long-term adverse effects in the aquatic environment.

### 12.1. Toxicity

### 12.2. Persistence and degradability

**Persistence and degradability** Moderately biodegradable.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential** The product does not contain any substances expected to be bioaccumulating.

### 12.4. Mobility in soil

**Mobility** The product contains substances which are water-soluble and may spread in water systems.

### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

### 12.6. Other adverse effects

**Other adverse effects** None known.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**General information** Dispose of surplus products and those that cannot be recycled via a licensed waste disposal contractor.

**Disposal methods** Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Discharge of small quantities to the sewer with plenty of water may be permitted.

## SECTION 14: Transport information

**General** The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

### 14.1. UN number

Not applicable.

### 14.2. UN proper shipping name

Not applicable.

### 14.3. Transport hazard class(es)

No transport warning sign required.

### 14.4. Packing group

Not applicable.

### 14.5. Environmental hazards

**Environmentally hazardous substance/marine pollutant**  
No.

### 14.6. Special precautions for user

Not applicable.

### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

## LIFT SPRAY CLEANER WITH BACTERICIDE

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

### SECTION 15: Regulatory information

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>EU legislation</b> | <p>Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).</p> <p>Regulation (EC) No 648/2004 of the European Parliament and of the Council of 31 March 2004 on detergents (as amended).</p> <p>Regulation (EU) No 528/2012 of the European Parliament and of the Council of 22 May 2012 concerning the making available on the market and use of biocidal products (as amended).</p> <p>Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).</p> <p>Commission Directive 2000/39/EC of 8 June 2000 establishing a first list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work (as amended).</p> |
| <b>Guidance</b>       | <p>EH40/2005 Workplace exposure limits</p> <p>Containing the list of workplace exposure limits for use with the Control of Substances Hazardous to Health Regulations 2002 (as amended)</p> <p>Health and Safety Executive</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

#### 15.2. Chemical safety assessment

A chemical safety assessment has been carried out.

### SECTION 16: Other information

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Issued by</b>                 | Regulatory Chemist                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Revision date</b>             | 25/11/2020                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Revision</b>                  | 18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Supersedes date</b>           | 30/10/2020                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>SDS number</b>                | 10070                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Hazard statements in full</b> | <p>H301 Toxic if swallowed.</p> <p>H302 Harmful if swallowed.</p> <p>H311 Toxic in contact with skin.</p> <p>H314 Causes severe skin burns and eye damage.</p> <p>H317 May cause an allergic skin reaction.</p> <p>H318 Causes serious eye damage.</p> <p>H319 Causes serious eye irritation.</p> <p>H330 Fatal if inhaled.</p> <p>H400 Very toxic to aquatic life.</p> <p>H410 Very toxic to aquatic life with long lasting effects.</p> <p>H412 Harmful to aquatic life with long lasting effects.</p> <p>EUH208 Contains 2-METHYLISOTHIAZOL-3(2H)-ONE. May produce an allergic reaction.</p> |

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.