

# CLEENOL

For a cleaner, safer world

## SAFETY DATA SHEET LIFT SPRAY CLEANER WITH BACTERICIDE

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

#### 1.1. Product identifier

<b>Product name</b>	LIFT SPRAY CLEANER WITH BACTERICIDE
<b>Internal identification</b>	053212X5, 057549
<b>Container size</b>	2x5L, 6x750ml
<b>UFI</b>	UFI: 1RF0-D0DS-J002-U4QF

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

<b>Identified uses</b>	Cleaning agent. Disinfectant.
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#### 1.3. Details of the supplier of the safety data sheet

<b>Supplier</b>	Cleenol Group Ltd Neville House Beaumont Road Banbury Oxon OX16 1RB UK Tel: +44 (0)1295 251721 sales@cleenol.co.uk
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#### 1.4. Emergency telephone number

<b>Emergency telephone</b>	In case of a medical emergency following exposure to a chemical, call NHS Direct via 111 (UK only).
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### SECTION 2: Hazards identification

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

##### Classification (SI 2019 No. 720)

<b>Physical hazards</b>	Not Classified
<b>Health hazards</b>	Eye Irrit. 2 - H319
<b>Environmental hazards</b>	Aquatic Chronic 3 - H412

#### 2.2. Label elements

##### Hazard pictograms



<b>Signal word</b>	Warning
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<b>Hazard statements</b>	H319 Causes serious eye irritation. H412 Harmful to aquatic life with long lasting effects.
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## LIFT SPRAY CLEANER WITH BACTERICIDE

<b>Precautionary statements</b>	P264 Wash contaminated skin thoroughly after handling.
	P273 Avoid release to the environment.
	P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
	P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
	P337+P313 If eye irritation persists: Get medical advice/ attention.
P501 Dispose of contents/ container in accordance with national regulations.	

### 2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

<b>ALCOHOLS, C12-C14, ETHOXYLATED</b>	<b>1-5%</b>
CAS number: 68439-50-9	EC number: 500-213-3
<b>Classification</b>	
Acute Tox. 4 - H302	
Eye Dam. 1 - H318	
Aquatic Chronic 3 - H412	
<b>Alkyl (C12-16) dimethylbenzyl ammonium chloride (ADBAC/BKC (C12-16))</b>	<b>0.47%</b>
CAS number: 68424-85-1	EC number: 270-325-2
M factor (Acute) = 10	M factor (Chronic) = 1
<b>Classification</b>	
Acute Tox. 4 - H302	
Skin Corr. 1A - H314	
Eye Dam. 1 - H318	
Aquatic Acute 1 - H400	
Aquatic Chronic 1 - H410	
<b>CITRIC ACID MONOHYDRATE</b>	<b>&lt;1%</b>
CAS number: 5949-29-1	EC number: 691-328-9
<b>Classification</b>	
Eye Irrit. 2 - H319	

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 a few small glasses of water or milk to drink. Get medical attention if any discomfort continues.
<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.

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

<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>	Skin irritation should not occur when used as recommended.
<b>Eye contact</b>	May cause temporary 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>Hazardous combustion products</b>	Thermal decomposition or combustion products may include the following substances: Carbon dioxide (CO <sub>2</sub> ). Carbon monoxide (CO).
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### 5.3. Advice for firefighters

<b>Protective actions during firefighting</b>	Avoid breathing fire gases or vapours.
<b>Special protective equipment for firefighters</b>	Use protective equipment appropriate for surrounding materials. Firefighter's clothing 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.
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### 6.2. Environmental precautions

<b>Environmental precautions</b>	The product contains a substance which is harmful to aquatic organisms and which may cause long-term adverse effects in the aquatic environment. Avoid discharge to the aquatic environment.
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### 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.
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### 6.4. Reference to other sections

<b>Reference to other sections</b>	For personal protection, see Section 8. For waste disposal, see Section 13.
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## 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.
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### Advice on general occupational hygiene

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

**Storage precautions** Keep only in the original container. Keep container tightly sealed when not in use. Store at temperatures between 0°C and 40°C.

**Storage class** Chemical storage.

### 7.3. Specific end use(s)

**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

## SECTION 8: Exposure controls/Personal protection

### 8.1. Control parameters

#### Occupational exposure limits

#### CITRIC ACID MONOHYDRATE

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

**Eye/face protection** No specific eye protection required during normal use.

**Hand protection** No specific requirements are anticipated under normal conditions of use.

**Hygiene measures** Wash hands thoroughly after handling.

**Respiratory protection** No specific requirements are anticipated under normal conditions of use.

## SECTION 9: Physical and chemical properties

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

**Appearance** Liquid.

**Colour** Pink.

**Odour** Mild.

**pH** pH (concentrated solution): 3 - 5

**Initial boiling point and range** 100°C @ 760 mm Hg

**Flash point** Not applicable.

**Flammability (solid, gas)** Not applicable.

**Relative density** ~ 1.001 @ 20°C

**Solubility(ies)** Soluble in water.

**Auto-ignition temperature** Not applicable.

**Decomposition Temperature** Not determined.

**Explosive properties** Not applicable.

**Oxidising properties** Does not meet the criteria for classification as oxidising.

### 9.2. Other information

**Refractive index** 2 - 4

**Volatile organic compound** This product contains a maximum VOC content of <1 %.

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### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

**Reactivity** There are no known reactivity hazards associated with this product.

#### 10.2. Chemical stability

**Stability** Stable at normal ambient temperatures and when used as recommended.

#### 10.3. Possibility of hazardous reactions

**Possibility of hazardous reactions** No specific material or group of materials is likely to react with the product to produce a hazardous situation.

#### 10.4. Conditions to avoid

**Conditions to avoid** There are no known conditions that are likely to result in a hazardous situation.

#### 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)** 29,239.77

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

#### Inhalation

Considered to be a low inhalation hazard at normal workplace temperatures.

#### Ingestion

No harmful effects expected from quantities likely to be ingested by accident.

#### Skin contact

Skin irritation should not occur when used as recommended.

#### Eye contact

The product is considered to be a low hazard under normal conditions of use. May cause temporary eye irritation.

### SECTION 12: Ecological information

#### 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

**Toxicity** Harmful to Aquatic Organisms

#### 12.2. Persistence and degradability

**Persistence and degradability** Moderately biodegradable.

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### 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** Care should be taken when handling emptied containers that have not been thoroughly cleaned or rinsed out.

**Disposal methods** Dispose of contents/container in accordance with national regulations. 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

**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

**EU legislation** 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).

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### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

#### SECTION 16: Other information

<b>Issued by</b>	Regulatory Chemist
<b>Revision date</b>	29/07/2021
<b>Revision</b>	29
<b>Supersedes date</b>	26/07/2021
<b>SDS number</b>	10070
<b>Hazard statements in full</b>	H302 Harmful if swallowed. H314 Causes severe skin burns and eye damage. H318 Causes serious eye damage. H319 Causes serious eye irritation. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects.

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.