

## Life Protected Cleaner

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1. Product identifier

**Product name** Life Protected Cleaner ready to use solution (1 sheet per 2.5 litres)

**Unique Formula Identifier** Not applicable

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

**Identified uses** Environmental surface cleaner

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

**Company and Address** GV Health Ltd.  
Hall House, 2 Arlington Court, Whittle Way  
Arlington Business Park, Stevenage  
Hertfordshire, SG1 2FS  
United Kingdom  
Tel: 01920 463 098  
Fax: 01920 484 664

**Email Address** [info@gvhealth.com](mailto:info@gvhealth.com)

**SDS Version** 1.0

**Date of version** 08/06/2026

#### 1.4. Emergency telephone number (UK)

**Healthcare Professionals:** National Poisons Information Service (NPIS) 0344 892 0111 (Available 24 hours a day)

**Members of the Public:** The National Health Service (NHS) 111 (Available 24 hours a day)

See section 4 "First aid measures".

### SECTION 2: HAZARDS IDENTIFICATION

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

The product does not meet the criteria for classification according to Regulation (EC) No 1272/2008 (CLP).

#### 2.2. Label elements

**Hazard pictograms:** None.

**Signal word:** None.

**Hazard-determining components of labelling:** None.

**Hazard statements:** None.

**Precautionary statements:** None.

**Supplemental label information:** None.

**Supplementary precautionary statements:** None.

### **2.3. Other hazards**

**PBT:** None.

**vPvB:** None.

## **SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

### **3.1. Substances**

Not applicable, this product is a mixture.

### **3.2. Mixtures**

Mixture does not meet the threshold for disclosure.

## **SECTION 4: FIRST AID MEASURES**

### **4.1. Description of first aid measures**

|                            |                                                                                                                                                                                         |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>General information</b> | If medical advice is needed, have product container or label at hand.<br>Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTRE/doctor if you feel unwell. |
| <b>Inhalation</b>          | Get medical attention if you feel unwell.                                                                                                                                               |
| <b>Ingestion</b>           | Wash mouth. Call a POISON CENTER/doctor if you feel unwell.                                                                                                                             |
| <b>Skin contact</b>        | Wash with plenty of soap and water. if skin irritation or rash occurs: Get medical advice/attention.                                                                                    |
| <b>Eye contact</b>         | Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.                                                                    |
| <b>Burns</b>               | Not applicable                                                                                                                                                                          |

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

Refer to section 2

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

Treatment according to symptoms, no known specific medicine.

## **SECTION 5: FIREFIGHTING MEASURES**

### **5.1. Extinguishing media**

**Suitable extinguishing media:** Product is not flammable

**Unsuitable extinguishing media:** N/A

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

Not determined

### **5.3. Advice for firefighters**

**Protective equipment:** Wear an approved positive pressure self-contained breathing apparatus (Comply with EN 133).

## SECTION 6: ACCIDENTAL RELEASE MEASURES

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

Cut off leakage: Source and collect spillage if safe to. Do not eat, drink or smoke when using this product.

### **6.2. Environmental precautions**

Prevent further leakage or spillage if safe to do so.

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

Pick up mechanically. Dispose contaminated material as waste according to section 13.

### **6.4. Reference to other sections**

See section 7 for information on safe handling; See section 8 for information on personal protection equipment; See section 13 for disposal information.

## SECTION 7: HANDLING AND STORAGE

### **7.1. Precautions for safe handling**

Read label before use;

**Information about fire and explosion protection:** Normal measures for preventive fire protection.

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

**Requirements to be met by storerooms and receptacles:** Store in a dry, cool and well-ventilated place.

**Information about storage in one common storage facility:** Keep out of reach of children.

**Further information about storage conditions:** Store locked up.

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

See section 1

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### **8.1. Control parameters**

**DNELs:**

| DNEL Type                                 |                                | DNEL Worker Value     | DNEL Consumer Value  |
|-------------------------------------------|--------------------------------|-----------------------|----------------------|
| <b>151-21-3 [Sodium dodecyl sulphate]</b> |                                |                       |                      |
| Systemic effects                          | Long-term, inhalation exposure | 285 mg/m <sup>3</sup> | 85 mg/m <sup>3</sup> |
|                                           | Long-term, dermal exposure     | 4060 mg/kg bw/day     | 2440 mg/kg bw/day    |
|                                           | Long-term, oral exposure       | -                     | 24 mg/kg bw/day      |

**PNECs:**

| PNEC Type                                 | Value     |
|-------------------------------------------|-----------|
| <b>151-21-3 [Sodium dececyl sulphate]</b> |           |
| Freshwater                                | 176 µg/L  |
| Intermittent releases (freshwater)        | 55 µg/L   |
| Marine water                              | 17.6 µg/L |

**Additional information:** The lists valid during the marking were used as basis.

**8.2. Exposure controls**

Based on the composition shown in section 3, the following measures are suggested for occupational safety measure.

|                                         |                                                                                                                                                                                        |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Protective equipment:</b>            | Not required under normal conditions when used as directed.                                                                                                                            |
| <b>Appropriate engineering controls</b> | Handle in accordance with good industrial hygiene and safety practice; See section 7 for information about design of technical facilities                                              |
| <b>Hygiene measures</b>                 | When using do not eat, drink or smoke. Wash hands at the end of each work shift and before eating, smoking and using the toilet. Use appropriate skin cream to prevent drying of skin. |
| <b>Environmental exposure controls</b>  | Control measures must be taken in accordance with local guidelines and legislation.                                                                                                    |

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**
**9.1. Appearance**

|                                        |                          |
|----------------------------------------|--------------------------|
| <b>Form:</b>                           | Liquid                   |
| <b>Colour:</b>                         | Light Yellow             |
| <b>Odour:</b>                          | Faint lemon              |
| <b>Odour threshold:</b>                | Not determined           |
| <b>pH Value</b>                        | Not determined           |
| <b>Melting point/melting range</b>     | Not determined           |
| <b>Boiling point and boiling range</b> | Not determined           |
| <b>Freezing point</b>                  | Not determined           |
| <b>Flash point</b>                     | Not determined           |
| <b>Flammability (solid, gas)</b>       | Product is not flammable |
| <b>Decomposition temperature</b>       | Not determined           |
| <b>Self-ignition</b>                   | Not determined           |
| <b>Danger of explosion</b>             | Product is not explosive |
| <b>Oxidising properties</b>            | Product is not oxidising |
| <b>Vapor pressure</b>                  | Not determined           |
| <b>Density</b>                         | Not determined           |
| <b>Relative density</b>                | Not determined           |

**Vapor density** Not determined

**Evaporation rate** Not determined

**Solubility in/Miscibility with**

**Water** Miscible

**Partition coefficient (n-octanol water)** Not determined

**Viscosity**

**Dynamic** Not determined

**Kinematic** Not determined

**9.2. Other information**

Not determined.

**SECTION 10: STABILITY AND REACTIVITY**

**10.1. Reactivity**

None when used as directed.

**10.2. Chemical stability**

Stable under recommended storage conditions.

**10.3. Possibility of hazardous reactions**

No known hazardous reactions.

**10.4. Conditions to avoid**

No known conditions to avoid

**10.5. Incompatible materials**

No known incompatible materials

**10.6. Hazardous decomposition products**

No known hazardous decomposition products.

**SECTION 11: TOXICOLOGICAL INFORMATION**

**11.1. Information on toxicological effects**

**LD50/LC50 values relevant for classification:**

| 151-21-3 [Sodium dodecyl sulphate] |           |           |
|------------------------------------|-----------|-----------|
| <b>Rat</b>                         | LD50-oral | 1228mg/kg |

Remark: The above data are from literature.

**Skin corrosion/irritation:** Causes skin irritation.

**Serious eyes damage/ irritation:** Causes severe eye damage.

**Respiratory or skin sensitization:** Based on available data, the classification criteria are not met.

**Germ cell mutagenicity:** Based on available data, the classification criteria are not met.  
**Carcinogenicity:** Based on available data, the classification criteria are not met.  
**Reproductive toxicity:** Based on available data, the classification criteria are not met.  
**STOT-single exposure:** May cause respiratory irritation.  
**STOT-repeated exposure:** Based on available data, the classification criteria are not met.  
**Aspiration hazard:** Based on available data, the classification criteria are not met.

## SECTION 12: ECOLOGICAL INFORMATION

### 12.1. Toxicity

LC50/EC50/ NOEC values relevant/or classification:

| 151-21-3 [Sodium dodecyl sulphate]           |                                                  |
|----------------------------------------------|--------------------------------------------------|
| Short-term toxicity to fish                  | LC50 (4 days) 29 mg/L                            |
| Long-term toxicity to fish                   | NOEC (42 days) 1.357 mg/L                        |
| Short-term toxicity to aquatic invertebrates | LC50 (48 h) 3.15 - 5.55 mg/L                     |
| Long-term toxicity to aquatic invertebrates  | NOEC (7 days) 880 - I 200 µg/L                   |
| Toxicity to aquatic algae and cyanobacteria  | EC50 (72 h) 53 - 120 mg/L<br>NOEC (72 h) 30 mg/L |
| Toxicity to microorganisms                   | EC50 (3 h) 135 mg/L                              |

### 12.2. Persistence and degradability

|          |                         |                                |
|----------|-------------------------|--------------------------------|
| 151-21-3 | Sodium dodecyl sulphate | Readily biodegradable in water |
|----------|-------------------------|--------------------------------|

### 12.3. Bio accumulative potential

|          |                         |                           |
|----------|-------------------------|---------------------------|
| 151-21-3 | Sodium dodecyl sulphate | Log Paw = - 2.03 at 20 °C |
|----------|-------------------------|---------------------------|

### 12.4. Mobility in soil

High mobility in soil.

### 12.5. Results of PBT and vPvB assessment

PBT: Not applicable

vPvB: Not applicable

### 12.6. Other adverse effects

No known other adverse effects

### 12.7. Additional ecological information

**General notes:** WGK1 (German Regulation) (self-assessment): Low hazard to waters.

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1. Waste treatment methods

**Recommendation:** Can be treated as household refuse.

### 13.2. Un-cleaned packaging

**Recommendation:** Dispose of contents/container in according to the local regulations.

## SECTION 14: TRANSPORT INFORMATION

### **14.1. UN number (ARD, RID, ADN, IMDG, IATA)**

Not applicable

### **14.2. UN proper shipping name (ARD, RID, ADN, IMDG, IATA)**

Not applicable

### **14.3. Transport hazard class(es) (ARD, RID, ADN, IMDG, IATA)**

**Class:** Not applicable

**Label:** Not applicable

### **14.4. Packing group (ARD, RID, ADN, IMDG, IATA)**

Not applicable

### **14.5. Marine pollution**

Not applicable

### **14.6. Special precautions for user**

Not applicable

### **14.7. UN "Model Regulation"**

Not applicable

## SECTION 15: REGULATORY INFORMATION

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

**MAK (German Maximum Workplace Concentration):** None of the ingredients are listed

**Directive 2012/18/EU**

**Named dangerous substances ANNEX I:** None of the ingredients is listed

**Seveso category:** Not applicable

**Qualifying quantity (tonnes) for the application of lower-tier requirements:** Not applicable

**Qualifying quantity (tonnes) for the application of upper-tier requirements:** Not applicable

#### **National regulations:**

**Water hazard class:** WGK1 (German Regulation) (self-assessment): Low hazard to waters.

#### **Other regulations, limitations and prohibitive regulations:**

**SVHC Candidate list of REACH Regulation Annex XIV Authorization:** None of the ingredients are listed.

**REACH Regulation Annex XVI/ Restriction:** None of the ingredients are listed.

**REACH Regulation Annex XIV Authorization List:** None of the ingredients are listed

### **15.2. Chemical safety assessment:**

No chemical safety assessment has been carried out for this mixture.

## SECTION 16: OTHER INFORMATION

The contents and format of this SDS are in accordance with Regulation (EC) No 1907/2006, 1272/2008 and Regulation (EU) No 2015/830.

### List of abbreviations

|              |                                                                                                                                                               |
|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>ADR:</b>  | Accord europeen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road) |
| <b>IMDG:</b> | International Maritime Code for Dangerous Goods                                                                                                               |
| <b>IATA:</b> | International Air Transport Association                                                                                                                       |
| <b>CAS:</b>  | Chemical Abstracts Service (division of the American Chemical Society)                                                                                        |
| <b>DNEL:</b> | Derived No-Effect Level (REACH)                                                                                                                               |
| <b>PNEC:</b> | Predicted No-Effect Concentration (REACH)                                                                                                                     |
| <b>PBT:</b>  | Persistent, Bio accumulative and Toxic                                                                                                                        |
| <b>SVHC:</b> | Substance of Very High Concern                                                                                                                                |
| <b>LD50:</b> | Lethal dose; 50 percent                                                                                                                                       |
| <b>LC50:</b> | Lethal concentration; 50 percent                                                                                                                              |
| <b>EC50:</b> | Concentration of maximal effect, 50 percent                                                                                                                   |
| <b>NOEC:</b> | No observed effect concentration                                                                                                                              |

### Training Advice

All employees should be given adequate training in the proper use and handling of this product and any precautions and protective equipment required under applicable regulations.

|                            |       |
|----------------------------|-------|
| <b>Revision date</b>       | N/A   |
| <b>Version</b>             | 1.0   |
| <b>Reason for revision</b> | N/A   |
| <b>Country-language</b>    | GB-EN |

### Disclaimer

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