

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 litre)

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.
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Arlington Business Park, Stevenage
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United Kingdom
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Email Address 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 of the substances listed below with non-hazardous additions; For the wording of the listed risk phrases refer to section 16.

Substance	CAS No.	Index No.	EC No.	Conc. w/w%	CLP Classification	SCL/M-factor
Sodium dodecyl sulphate	151-21-3	-	205-788-1	0.017%-0.765%	N/A	N/A

See full text of H-phrases in section 16. Occupational exposure limits are listed in section 8, if these are available.

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

General information	If medical advice is needed, have product container or label at hand. Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTRE/doctor if you feel unwell.
Inhalation	Get medical attention if you feel unwell.
Ingestion	Wash mouth. Call a POISON CENTER/doctor if you feel unwell.
Skin contact	Wash with plenty of soap and water. if skin irritation or rash occurs: Get medical advice/attention.
Eye contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Burns	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
151-21-3 [Sodium dodecyl sulphate]			
Systemic effects	Long-term, inhalation exposure	285 mg/m ³	85 mg/m ³
	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
151-21-3 [Sodium dececyl sulphate]	
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.

Protective equipment:	Not required under normal conditions when used as directed.
Appropriate engineering controls	Handle in accordance with good industrial hygiene and safety practice; See section 7 for information about design of technical facilities
Hygiene measures	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.
Environmental exposure controls	Control measures must be taken in accordance with local guidelines and legislation.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Appearance

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

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

ADR:	Accord europeen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
IMDG:	International Maritime Code for Dangerous Goods
IATA:	International Air Transport Association
CAS:	Chemical Abstracts Service (division of the American Chemical Society)
DNEL:	Derived No-Effect Level (REACH)
PNEC:	Predicted No-Effect Concentration (REACH)
PBT:	Persistent, Bio accumulative and Toxic
SVHC:	Substance of Very High Concern
LD50:	Lethal dose; 50 percent
LC50:	Lethal concentration; 50 percent
EC50:	Concentration of maximal effect, 50 percent
NOEC:	No observed effect concentration
Acute Tox. 4:	Acute toxicity, hazard category 4
Skin Irrit. 2:	Skin corrosion/irritation, hazard category 2
Eye Dam. 1:	Eye damage/irritation, hazard category 1
Eye Irrit. 2:	Eye damage/irritation, hazard category 2
STOT SE 3:	Specific target organ toxicity after single exposure, hazard category 3
Aquatic Acute 1:	Hazardous to the aquatic environment-acute toxic, hazard category 1
Aquatic Chronic 1:	Hazardous to the aquatic environment-chronic toxic, hazard category 1
Aquatic Chronic 3:	Hazardous to the aquatic environment-chronic toxic, hazard category 3

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.

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Disclaimer

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