

SAFETY DATA SHEET 5L CLEANLINE CATERING CLEANER & SANITISER

According to the REACH etc. (Amendment etc.) (EU Exit) Regulations 2020 No. 1577, as amended.

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

1.1. Product identifier

Product name 5L CLEANLINE CATERING CLEANER & SANITISER

Product number 800-212-0022

Internal identification CL1036

Container size 2 x 5 litres

UFI: HW02-6S7Q-1M7K-6AQ0

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

Identified uses Detergent. Disinfectant.

Uses advised against Not for Oral Consumption. Use only for intended applications.

1.3. Details of the supplier of the safety data sheet

Supplier PrimeSource,

PO BOX 15247, Birmingham, B23 3HN,

Tel: +44 (0) 8085 749 312

PrimeSource,

Unit D9, Horizon Logistics Park,

Swords, Co.Dublin, K67 N4T2, Ireland -

Tel: +353 (0)1 630 1800 info@prime-source.co.uk

Contact person For content of safety data sheet:, info@prime-source.co.uk or TEL: – 08085 749312

1.4. Emergency telephone number

Emergency telephone Prime Source: 01865 407333 - FOR MEDICAL EMERGENCY USE ONLY

National emergency telephone UK:

number 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

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (SI 2019 No. 720)

Physical hazards Not Classified

Health hazards Skin Irrit. 2 - H315 Eye Irrit. 2 - H319

Environmental hazards Not Classified

2.2. Label elements

Hazard pictograms



Signal word Warning

Hazard statements H315 Causes skin irritation.

H319 Causes serious eye irritation.

Precautionary statements P264 Wash contaminated skin thoroughly after handling.

P280 Wear protective clothing and gloves.

P302+P352 IF ON SKIN: Wash with plenty of water.

P332+P313 If skin irritation occurs: Get medical advice/ attention.

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.
P362+P364 Take off contaminated clothing and wash it before reuse.
P501 Dispose of contents/ container in accordance with local regulations.

Contains QUATERNARY AMMONIUM COMPOUNDS, BENZYL-C12-16-ALKYLDIMETHYL,

CHLORIDES 1.3%

Biocide Labelling This product contains substances with biocidal properties., Contains active substance: Alkyl

(C12-16) dimethylbenzyl ammonium chloride (ADBAC/BKC (C12-16)), 1.25g/100g

Detergent labelling < 5% disinfectants, < 5% non-ionic surfactants

Supplementary precautionary statements

Supplementary precautionary P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P103 Read label before use.

2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB. The mixture does not contain substances classified as 'Substances of Very High Concern' (SVHC) >0.1% published by the European Chemicals Agency (ECHA) under article 57 of the REACH regulation (as amended). This product is not classified as, nor contains substances classed as having endocrine disrupting characteristics at levels >0.1% by weight (according to Regulation (EU) 2018/605).

SECTION 3: Composition/information on ingredients

3.2. Mixtures

QUATERNARY AMMONIUM COMPOUNDS, BENZYL-C12-16-ALKYLDIMETHYL, CHLORIDES 1.3%

1 - <3%

M factor (Acute) = 1

Classification

Acute Tox. 4 - H302 Acute Tox. 4 - H312 Skin Corr. 1B - H314 Eye Dam. 1 - H318 Aquatic Acute 1 - H400

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ALCOHOLS, C12-14, ETHOXYLATED

<1%

CAS number: 68439-50-9 EC number: 500-213-3

Classification

Acute Tox. 4 - H302 Eye Dam. 1 - H318 Aquatic Chronic 3 - H412

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information Provide eyewash station.

Inhalation Move affected person to fresh air at once. Rinse nose and mouth with water. Get medical

attention if any discomfort continues.

Ingestion Never give anything by mouth to an unconscious person. Do not induce vomiting. Rinse

mouth thoroughly with water. Get medical attention if any discomfort continues.

Skin contact Rinse immediately with plenty of water. Remove contaminated clothing. Get medical attention

if irritation persists after washing.

Eye contact Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide

apart. Continue to rinse for at least 15 minutes. Get medical attention if symptoms are severe

or persist after washing. Show this Safety Data Sheet to the medical personnel.

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

General information Provide eyewash station.

Inhalation Unlikely to be hazardous by inhalation because of the low vapour pressure of the product at

ambient temperature.

Ingestion Unlikely exposure route without abuse. Symptoms will include, Sickness, possible Irritation of

GI Tract. A soapy taste may be reported.

Skin contact Prolonged contact may cause redness, irritation and dry skin.

Eye contact The product is irritating to eyes and skin. Prolonged or repeated exposure may cause the

following adverse effects: Irritation and redness, followed by blurred vision. Corneal damage.

Risk of serious damage to eyes.

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

Notes for the doctor No specific recommendations.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.

Foam, carbon dioxide or dry powder.

5.2. Special hazards arising from the substance or mixture

Hazardous combustion

Thermal decomposition or combustion products may include the following substances: Oxides

products of carbon. Toxic gases or vapours.

5.3. Advice for firefighters

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Protective actions during

firefighting

Control run-off water by containing and keeping it out of sewers and watercourses.

Special protective equipment for firefighters

Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective

clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions For personal protection, see Section 8. Treat the spilled material according to the instructions

in the clean-up section. Take care as floors and other surfaces may become slippery.

6.2. Environmental precautions

Environmental precautions

Collect and dispose of spillage as indicated in Section 13. Do not discharge into drains or watercourses or onto the ground.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up

Stop leak if safe to do so. Absorb in vermiculite, dry sand or earth and place into containers. Flush contaminated area with plenty of water. Avoid the spillage or runoff entering drains, sewers or watercourses.

6.4. Reference to other sections

Reference to other sections

For personal protection, see Section 8. See Section 11 for additional information on health hazards. For waste disposal, see Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions

Provide adequate ventilation. Avoid spilling. Avoid contact with skin and eyes. Wear protective clothing as described in Section 8 of this safety data sheet. Avoid breathing vapour/spray. Do not mix with other household chemical products. Do not mix with acid.

Advice on general occupational hygiene

Good personal hygiene procedures should be implemented. Do not eat, drink or smoke when using this product. Wash skin thoroughly after handling. Take off contaminated clothing and wash it before reuse. Use appropriate hand lotion to prevent defatting and cracking of skin.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions

Store in tightly-closed, original container in a dry, cool and well-ventilated place. Store at room temperature. Keep out of the reach of children. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

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

ALCOHOLS, C12-14, ETHOXYLATED (CAS: 68439-50-9)

DNEL Workers - Inhalation; Long term systemic effects: 294 mg/m³

Workers - Dermal; Long term systemic effects: 2080 mg/kg/day
General population - Inhalation; Long term systemic effects: 87 mg/m³
General population - Dermal; Long term systemic effects: 1250 mg/kg/day

General population - Oral; Long term systemic effects: 25 mg/kg/day

PNEC - Fresh water; 0.0437 mg/l

- Intermittent release; 0.004 mg/l

- STP; 10 mg/l

Sediment (Freshwater); 31 mg/kgSediment (Marinewater); 31 mg/kg

- Soil; 1 mg/kg

8.2. Exposure controls

Protective equipment





Appropriate engineering controls

Provide adequate ventilation.

Eye/face protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. Unless the assessment indicates a higher degree of protection is required, the following protection should be worn: Tight-fitting safety glasses. Personal protective equipment that provides appropriate eye and face protection should be worn.

Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. It is recommended that gloves are made of the following material: Polyvinyl chloride (PVC). Rubber (natural, latex). Neoprene. Nitrile rubber. Polyethylene. To protect hands from chemicals, wear gloves that are proven to be impervious to the chemical and resist degradation. A break through time of >60 minutes is suggested. Gloves should be inspected regularly for damage.

Other skin and body

protection

Wear appropriate clothing to prevent repeated or prolonged skin contact. Use appropriate

hand lotion to prevent defatting and cracking of skin.

Hygiene measures

Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site. Use appropriate skin cream to prevent drying of skin.

Respiratory protection

Environmental exposure

controls

Respiratory protection not required.

Avoid releasing into the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance Liquid.

ColourClear liquid.OdourOdourless.

Odour threshold Not applicable.

pH pH (concentrated solution): 10.5

Melting point Not applicable.

Initial boiling point and range Not determined.

Flash point This product is not flammable.

Evaporation rate Not applicable.

Evaporation factor Not applicable.

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Flammability (solid, gas) Not flammable. This product does not sustain combustion.

Upper/lower flammability or

explosive limits

The product is not flammable or explosive.

Other flammability

Vapour pressure

Not applicable.

Vapour density

Not applicable.

Relative density 0.98-1.01 @ @ 20°C

Bulk density

Not applicable.

Solubility(ies)

Soluble in water.

Partition coefficient Not technically possible for a mixture.

Auto-ignition temperature Not applicable.

Decomposition Temperature Not applicable.

Viscosity No information available.

Explosive propertiesThere are no chemical groups present in the product that are associated with explosive

properties.

Explosive under the influence

of a flame

Not considered to be explosive.

Oxidising properties There are no chemical groups present in the product that are associated with oxidising

properties.

Comments Information given is applicable to the product as supplied.

9.2. Other information

Other information Not relevant.

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity Under normal storage conditions this product is stable.

10.2. Chemical stability

Stability Stable at normal ambient temperatures.

10.3. Possibility of hazardous reactions

Possibility of hazardous

reactions

Not applicable.

10.4. Conditions to avoid

Conditions to avoid Avoid exposure to high temperatures or direct sunlight.

10.5. Incompatible materials

Materials to avoid No specific material or group of materials is likely to react with the product to produce a

hazardous situation.

10.6. Hazardous decomposition products

Hazardous decomposition

products

No known hazardous decomposition products.

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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological effects No information available.

Acute toxicity - oral

Notes (oral LD₅₀) Estimated value. Based on available data the classification criteria are not met.

ATE oral (mg/kg) 30,576.92

Acute toxicity - dermal

Notes (dermal LD50) Estimated value. Based on available data the classification criteria are not met.

ATE dermal (mg/kg) 120,000.0

Acute toxicity - inhalation

Notes (inhalation LC₅₀) Based on available data the classification criteria are not met.

Skin corrosion/irritation

Skin corrosion/irritation Skin irritation. Calculation method.

Serious eye damage/irritation

Serious eye damage/irritation Causes eye irritation. Calculation method.

Respiratory sensitisation

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

Skin sensitisation

Skin sensitisationBased on available data the classification criteria are not met.

Germ cell mutagenicity

Genotoxicity - in vitroDoes not contain any substances known to be mutagenic.

Carcinogenicity

Carcinogenicity Does not contain any substances known to be carcinogenic.

Reproductive toxicity

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

Specific target organ toxicity - single exposure

STOT - single exposureNot classified as a specific target organ toxicant after a single exposure.

Specific target organ toxicity - repeated exposure

STOT - repeated exposure
Not classified as a specific target organ toxicant after repeated exposure.

Ingestion May cause irritation. Symptoms following overexposure may include the following: Stomach

pain. Nausea, vomiting. Diarrhoea.

Skin contact Skin irritation should not occur when used as recommended. Prolonged or repeated exposure

may cause the following adverse effects: Irritation. Redness. Dryness and/or cracking. Mild

dermatitis, allergic skin rash.

Eye contact Irritating to eyes. May cause serious eye damage. Severe irritation, burning, tearing and

blurred vision. Corneal damage.

11.2 Information on other

hazards

11.2.1. Endocrine disrupting This product is not classified as, nor contains substances classed as having endocrine

properties disrupting characteristics at levels >0.1% by weight (according to Regulation (EU) 2018/605).

11.2.2 Other information None known

Toxicological information on ingredients.

QUATERNARY AMMONIUM COMPOUNDS, BENZYL-C12-16-ALKYLDIMETHYL, CHLORIDES 1.3%

Acute toxicity - oral

Acute toxicity oral (LD₅o

397.5

mg/kg)

Species Rat

397.5 ATE oral (mg/kg)

Acute toxicity - dermal

ATE dermal (mg/kg) 1,560.0

ALCOHOLS, C12-14, ETHOXYLATED

Acute toxicity - oral

Acute toxicity oral (LD₅o

2,000.0

mg/kg)

Notes (oral LD₅₀) Based on available data the classification criteria are not met. REACH dossier

information.

500.0 ATE oral (mg/kg)

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀ 2,000.1

mg/kg)

Species Rat

Notes (dermal LD50) Based on available data the classification criteria are not met. REACH dossier

information.

ATE dermal (mg/kg) 2,000.1

Acute toxicity - inhalation

Notes (inhalation LC₅₀) Based on available data the classification criteria are not met. REACH dossier

information.

Skin corrosion/irritation

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

information.

Serious eye damage/irritation

Serious eye Causes serious eye damage.

damage/irritation

Respiratory sensitisation

Respiratory sensitisation No information available.

Skin sensitisation

Skin sensitisation Based on available data the classification criteria are not met. REACH dossier

information.

Germ cell mutagenicity

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Genotoxicity - in vitroThis substance has no evidence of mutagenic properties.

Reproductive toxicity

Reproductive toxicity - Based on available data the classification criteria are not met. REACH dossier

fertility information.

Specific target organ toxicity - single exposure

STOT - single exposure Not classified as a specific target organ toxicant after a single exposure.

Specific target organ toxicity - repeated exposure

STOT - repeated exposure Not classified as a specific target organ toxicant after repeated exposure.

SECTION 12: Ecological information

Ecotoxicity There are no data on the ecotoxicity of this product. Not regarded as dangerous for the

environment.

12.1. Toxicity

Toxicity Not considered toxic to fish.

Ecological information on ingredients.

QUATERNARY AMMONIUM COMPOUNDS, BENZYL-C12-16-ALKYLDIMETHYL, CHLORIDES 1.3%

Acute aquatic toxicity

LE(C)₅₀ $0.1 < L(E)C50 \le 1$

M factor (Acute) 1

Acute toxicity - fish LC₅₀, 96 hours: 0.85 – 1.2 mg/l, Fish

Acute toxicity - aquatic

invertebrates

EC₅₀, 48 hours: 0.02 mg/l, Daphnia magna

Acute toxicity - aquatic

plants

LC₅₀, 96 hours: 0.06 mg/l, Algae

ALCOHOLS, C12-14, ETHOXYLATED

Acute aquatic toxicity

Acute toxicity - fish LC₅₀, 96 hours: 0.876 mg/l, Fish

REACH dossier information.

Acute toxicity - aquatic

EC₅₀, 48 hours: 0.39 mg/l, Daphnia magna

invertebrates REACH dossier information.

Chronic aquatic toxicity

Chronic toxicity - fish early EC₂₀, 30 days: 1.09 mg/l, Pimephales promelas (Fat-head Minnow)

life stage REACH dossier information.

Chronic toxicity - aquatic

invertebrates

NOEC, 21 days: 0.77 mg/l, Daphnia magna

12.2. Persistence and degradability

Persistence and degradability
The surfactant(s) contained in this product complies(comply) with the biodegradability criteria

as laid down in The Detergents Regulations (as amended).

Ecological information on ingredients.

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QUATERNARY AMMONIUM COMPOUNDS, BENZYL-C12-16-ALKYLDIMETHYL, CHLORIDES 1.3%

Persistence and degradability

The substance is readily biodegradable.

ALCOHOLS, C12-14, ETHOXYLATED

Biodegradation The substance is readily biodegradable.

REACH dossier information.

12.3. Bioaccumulative potential

Bioaccumulative potential No data available on bioaccumulation.

Partition coefficient Not technically possible for a mixture.

Ecological information on ingredients.

ALCOHOLS, C12-14, ETHOXYLATED

Bioaccumulative potential No potential for bioaccumulation.

12.4. Mobility in soil

Mobility The product is water-soluble and may spread in water systems.

Ecological information on ingredients.

ALCOHOLS, C12-14, ETHOXYLATED

Adsorption/desorption

coefficient

- Log Koc: 3.7-4.5 @ °C REACH dossier information.

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. Endocrine disrupting

properties

Endocrine disrupting

properties

This product is not classified as, nor contains substances classed as having endocrine disrupting characteristics at levels >0.1% by weight (according to Regulation (EU) 2018/605).

Ecological information on ingredients.

ALCOHOLS, C12-14, ETHOXYLATED

Results of PBT and vPvB This substance is not classified as PBT or vPvB according to current UK criteria.

assessment

12.6. Other adverse effects

Other adverse effects None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information Do not discharge into drains or watercourses or onto the ground.

Disposal methods Dispose of waste to licensed waste disposal site in accordance with the requirements of the

local Waste Disposal Authority. Normal use solutions are expected to be flushed to sewers.

Reuse or recycle products wherever possible.

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 Not applicable.

Annex II of MARPOL 73/78

and the IBC Code

SECTION 15: Regulatory information

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

National regulations

GB (UK) CLP and REACH Regulations.

EH40/2005 Workplace exposure limits.

The Control of Substances Hazardous to Health Regulations 2002 (SI 2002 No. 2677) (as amended).

The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2009 (SI 2009 No. 1348) (as amended) ["CDG 2009"].

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).

The Chemicals (Health and Safety) and Genetically Modified Organisms (Contained Use) (Amendment etc.) (EU Exit) Regulations 2019 (as amended).

The Control of Substances Hazardous to Health Regulations 2002 (SI 2002 No. 2677) (as amended).

The Detergents Regulations 2010 (SI 2010 No. 740) (as amended). The Detergents (Amendment) (EU Exit) Regulations 2019 (SI 2019 No. 612) (as amended). The Detergents (Safeguarding) (Amendment) (EU Exit) Regulations 2019 (SI 2019 No. 671) (as amended). The Product Safety and Metrology etc. (Amendment etc.) (EU Exit) Regulations 2019 (SI 2019 No. 696) (as amended).

The REACH etc. (Amendment etc.) (EU Exit) Regulations 2020 (SI 2020 No. 1577) (as amended).

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EU legislation European Regulation (EC) No 1272/2008 on classification, labelling and packaging of

substances and mixtures (as amended)

Regulation (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) 1907/2006. System of specific information relating to Dangerous Preparations. 2001/58/EC.

European Regulation (EC) No 648/2004 on detergents (as amended).

European Regulation (EU) No 528/2012 concerning the making available on the market and

use of biocidal products (BPR) as amended.

Guidance Workplace Exposure Limits EH40.

ECHA Guidance on the Application of the CLP Criteria. ECHA Guidance on the compilation of safety data sheets.

COSHH Essentials.

Technical Guidance WM2: Hazardous Waste.

15.2. Chemical safety assessment

No information available.

SECTION 16: Other information

Abbreviations and acronyms DNEL: Derived No Effect Level.

used in the safety data sheet PBT: Persistent, Bioaccumulative and Toxic substance.

PNEC: Predicted No Effect Concentration.

MARPOL 73/78: International Convention for the Prevention of Pollution From Ships, 1973 as

modified by the Protocol of 1978.

Revision commentsNOTE: Lines within the margin indicate significant changes from the previous revision. Note:

 $\label{thm:condition} \mbox{Finished product SDS take their revision history from the parent bulk liquid SDS. The revision}$

data will show that of the parent liquid. Review of SDS with no change of classification.

Issued by Violeta Cotoman

Revision date 14/03/2025

Revision 9

Supersedes date 23/04/2024

SDS number 10648

Hazard statements in full H302 Harmful if swallowed.

H312 Harmful in contact with skin.

H314 Causes severe skin burns and eye damage.

H315 Causes skin irritation.

H318 Causes serious eye damage. H319 Causes serious eye irritation. H400 Very toxic to aquatic life.

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.

----- END OF SDS -----