SAFETY DATA SHEET
CLEANLINE BIOLOGICAL WASHING POWDER

According to Regulation (EC) No 2020/878, Annex II, as amended & EU Exit Regulations 2020. 1577, as amended.

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

1.1. Product identifier

Product name CLEANLINE BIOLOGICAL WASHING POWDER

Product number CL5006

Container size 6.8kg

UFI UFI: 8AR4-90MV-N002-THMA

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

Identified uses Laundry detergent.

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

1.3. Details of the supplier of the safety data sheet

Supplier

Bunzl UK Ltd, PrimeSource,
Unit P
Heron Drive
Langley
SL3 8XP, UK
Tel: +44 (0) 121 326 8921

Bunzl Ireland Ltd, PrimeSource,
Unit D9, Horizon Logistics Park,
Swords,
Co.Dublin,
K67 N4T2, Ireland
Tel: +353 (0)1 630 1800

Contact person For content of safety data sheet:, info@prime-source.co.uk

1.4. Emergency telephone number

Emergency telephone +44 (0) 1865 407 333 (Strictly for emergencies only: incidents involving damage to human health and/or the environment)

National emergency telephone number

UK:
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 Ireland:
National Poisons Information Centre
Beaumont Hospital
Tel: 01 809 2166 (8:00 a.m. to 10.00 p.m. 7 days a week)
Tel: 01 809 2566 (health care professionals)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (SI 2019 No. 720)

CLEANLINE BIOLOGICAL WASHING POWDER

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	P102 Keep out of reach of children. P264 Wash contaminated skin thoroughly after handling. P302+P352 IF ON SKIN: Wash with plenty of water. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P332+P313 If skin irritation occurs: Get medical advice/ attention. P337+P313 If eye irritation persists: Get medical advice/ attention. P501 Dispose of contents/ container in accordance with local regulations.
UFI	UFI: 8AR4-90MV-N002-THMA
Contains	SODIUM CARBONATE, SODIUM PERCARBONATE, SODIUM METASILICATE PENTAHYDRATE, Alcohols, C9-11, Ethoxylated
Detergent labelling	5 - < 15% oxygen-based bleaching agents, 5 - < 15% zeolites, < 5% anionic surfactants, < 5% enzymes, < 5% non-ionic surfactants, < 5% optical brighteners, < 5% perfumes, < 5% phosphates
Supplementary precautionary statements	P280 Wear protective gloves/ protective clothing/ eye protection/ face protection. P362+P364 Take off contaminated clothing and wash it before reuse.

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

SODIUM CARBONATE **30-60%**

CAS number: 497-19-8 EC number: 207-838-8

Classification

Eye Irrit. 2 - H319

CLEANLINE BIOLOGICAL WASHING POWDER

SODIUM PERCARBONATE	10-30%
CAS number: 15630-89-4	EC number: 239-707-6

Classification
Ox. Sol. 3 - H272
Acute Tox. 4 - H302
Eye Dam. 1 - H318

SODIUM METASILICATE PENTAHYDRATE	1-5%
CAS number: 10213-79-3	EC number: 229-912-9

Classification
Met. Corr. 1 - H290
Skin Corr. 1A - H314
STOT SE 3 - H335

Alcohols, C9-11, Ethoxylated	1-5%
CAS number: 68439-46-3	EC number: 614-482-0

Classification
Acute Tox. 4 - H302
Eye Dam. 1 - H318

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 Immediately flush with plenty of water for at least 15 minutes. Remove any contact lenses and hold eyelids open widely. Get medical attention. Show this Safety Data Sheet to the medical personnel.

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

Inhalation May cause respiratory irritation.

Ingestion May cause discomfort if swallowed. Nausea, vomiting. Diarrhoea.

Skin contact Prolonged skin contact may cause redness and irritation.

Eye contact May cause irritation 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

CLEANLINE BIOLOGICAL WASHING POWDER

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

Specific hazards The product is non-combustible.

Hazardous combustion products No known hazardous decomposition products.

5.3. Advice for firefighters

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. In case of spills, beware of slippery floors and surfaces.

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 Collect spillage with a shovel and broom, or similar and reuse, if possible. Collect and place in suitable waste disposal containers and seal securely. Flush contaminated area with plenty of water. 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 Avoid contact with skin and eyes. Wear protective clothing as described in Section 8 of this safety data sheet. 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. Do not eat, drink or smoke when using the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Store in tightly-closed, original container. Keep container dry.

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

SODIUM CHLORIDE (CAS: 7647-14-5)

CLEANLINE BIOLOGICAL WASHING POWDER

DNEL

Workers - Inhalation; Long term systemic effects: 2068.62 mg/m³
Workers - Inhalation; Short term systemic effects: 2068.62 mg/m³
Workers - Dermal; Long term systemic effects: 295.52 mg/kg/day
Workers - Dermal; Short term systemic effects: 295.52 mg/kg/day
General population - Inhalation; Long term systemic effects: 443.28 mg/m³
General population - Inhalation; Short term systemic effects: 443.28 mg/m³
General population - Dermal; Long term systemic effects: 126.65 mg/kg/day
General population - Dermal; Short term systemic effects: 126.65 mg/kg/day
General population - Oral; Long term systemic effects: 126.65 mg/kg/day
General population - Oral; Short term systemic effects: 126.65 mg/kg/day

PNEC

- Fresh water; 5 mg/l
- Intermittent release; 19
- STP; 500 mg/l
- Soil; 4.86 mg/kg

SODIUM CARBONATE (CAS: 497-19-8)

DNEL

Workers - Inhalation; Long term local effects: 10 mg/m³
General population - Inhalation; Long term local effects: 10 mg/m³

SODIUM PERCARBONATE (CAS: 15630-89-4)

DNEL

Workers - Inhalation; Long term local effects: 5 mg/m³
Workers - Dermal; Long term local effects: 12.8 mg/cm²
Workers - Dermal; Short term local effects: 12.8 mg/cm²
General population - Dermal; Long term local effects: 6.4 mg/cm²
General population - Dermal; Short term local effects: 6.4 mg/cm²

PNEC

- Fresh water; 0.035 mg/l
- marine water; 0.035 mg/l
- STP; 16.24 mg/l

STPP (CAS: 7758-29-4)

DNEL

Workers - Inhalation; Long term systemic effects: 0.661 mg/m³
Workers - Inhalation; Short term systemic effects: 0.661 mg/m³
Workers - Dermal; Long term systemic effects: 0.375 mg/kg/day
Workers - Dermal; Short term systemic effects: 0.375 mg/kg/day
General population - Inhalation; Long term systemic effects: 0.661 mg/m³
General population - Inhalation; Short term systemic effects: 0.66 mg/m³
General population - Dermal; Long term systemic effects: 0.375 mg/kg/day
General population - Dermal; Short term systemic effects: 0.375 mg/kg/day
General population - Oral; Long term systemic effects: 0.75 mg/kg/day
General population - Oral; Short term systemic effects: 0.75 mg/kg/day

PNEC

- Fresh water; 0.005 mg/l
- marine water; 0.005 mg/l
- Sediment (Freshwater); 0.19 mg/kg
- Soil; 0.14 mg/kg

SODIUM DODECYLBENZENESULFONATE (CAS: 68411-30-3)

CLEANLINE BIOLOGICAL WASHING POWDER

DNEL	Industry - Inhalation; Long term systemic effects: 6 mg/m³ Industry - Inhalation; Long term local effects: 6 mg/m³ Industry - Dermal; Long term systemic effects: 85 mg/kg/day Consumer - Inhalation; Long term systemic effects: 1.5 mg/m³ Consumer - Inhalation; Long term local effects: 1.5 mg/m³ Consumer - Dermal; Long term systemic effects: 42.5 mg/kg/day Consumer - Oral; Long term systemic effects: 0.425 mg/kg/day
PNEC	- Fresh water; 0.268 mg/l - marine water; 0.0268 mg/l - Intermittent release; 0.0167 mg/l - STP; 3.43 mg/l - Sediment, Fresh water; 8.1 mg/kg - Sediment, marine water; 6.8 mg/kg - Soil; 35 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. The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material. To protect hands from chemicals, wear gloves that are proven to be impervious to the chemical and resist degradation. Gloves made from the following material may provide suitable chemical protection: Rubber (natural, latex). Butyl rubber. Thickness: >0.5 mm Nitrile rubber. Thickness: >0.35 mm Polyvinyl chloride (PVC). For users with sensitive skin, it is recommended that suitable protective gloves are worn.
Other skin and body protection	Wear appropriate clothing to prevent repeated or prolonged skin contact.
Hygiene measures	When using do not eat, drink or smoke. 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	Respiratory protection not required.
Environmental exposure controls	Avoid releasing into the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Powder.
Colour	White with blue speckles

CLEANLINE BIOLOGICAL WASHING POWDER

Odour	Perfumed.
Odour threshold	Not applicable. Not applicable.
pH	pH (diluted solution): 10.0 - 10.4 (1g/100ml)
Melting point	No information available.
Initial boiling point and range	Not applicable.
Flash point	This product is not flammable.
Evaporation rate	Not applicable.
Evaporation factor	Not applicable.
Flammability (solid, gas)	Not flammable. This product does not sustain combustion.
Upper/lower flammability or explosive limits	Not applicable.
Other flammability	Not applicable.
Vapour pressure	No information available.
Vapour density	No information available.
Relative density	@ @ 20°C
Bulk density	0.750 - 0.850 kg/l
Solubility(ies)	Completely soluble in water.
Partition coefficient	Not technically possible for a mixture.
Auto-ignition temperature	No information available.
Decomposition Temperature	No information available.
Viscosity	Not applicable.
Explosive properties	There 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	The product contains a substance classified as oxidising. Does not meet the criteria for classification as oxidising.
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	There are no known reactivity hazards associated with this product.

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	Not relevant.

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.

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

Notes (oral LD_{50})	Based on available data the classification criteria are not met. Calculation method.
ATE oral (mg/kg)	8,717.51

Acute toxicity - dermal

Notes (dermal LD_{50})	Based on available data the classification criteria are not met. Calculation method.

Acute toxicity - inhalation

Notes (inhalation LC_{50})	Based on available data the classification criteria are not met.

Skin corrosion/irritation

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

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	Based on available data the classification criteria are not met.

Germ cell mutagenicity

Genotoxicity - in vitro	Does 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 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.

Aspiration hazard

CLEANLINE BIOLOGICAL WASHING POWDER

Aspiration hazard	Not classified.
General information	This product has low toxicity.
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 and frequent contact may cause redness and irritation.
Eye contact	May cause irritation to eyes.
11.2 Information on other hazards	
11.2.1. 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).
11.2.2 Other information	None known

Toxicological information on ingredients.

SODIUM CARBONATE

Acute toxicity - oral	
Acute toxicity oral (LD_{50} mg/kg)	2,800.0
Species	Rat
Acute toxicity - dermal	
Acute toxicity dermal (LD_{50} mg/kg)	2,000.0
Species	Rabbit
Acute toxicity - inhalation	
Acute toxicity inhalation (LC_{50} dust/mist mg/l)	2.3
Species	Rat

SODIUM PERCARBONATE

Acute toxicity - oral	
Acute toxicity oral (LD_{50} mg/kg)	1,034.0
Species	Rat
ATE oral (mg/kg)	1,034.0
Acute toxicity - dermal	
Acute toxicity dermal (LD_{50} mg/kg)	2,000.1
Species	Rabbit
ATE dermal (mg/kg)	2,000.1
Acute toxicity - inhalation	

CLEANLINE BIOLOGICAL WASHING POWDER

Acute toxicity inhalation (LC_{50} dust/mist mg/l)	2.3
Species	Rat

Alcohols, C9-11, Ethoxylated

Acute toxicity - oral

Acute toxicity oral (LD_{50} mg/kg)	555.56
Species	Rat
ATE oral (mg/kg)	555.56

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 The product is not expected to be toxic to aquatic organisms.

Ecological information on ingredients.

SODIUM CARBONATE

Acute aquatic toxicity

Acute toxicity - fish	LC_{50}, 96 hours: 300 mg/l, Lepomis macrochirus (Bluegill)
Acute toxicity - aquatic invertebrates	EC_{50}, 48 hours: 265 mg/l, Daphnia magna

SODIUM PERCARBONATE

Acute aquatic toxicity

Acute toxicity - fish	LC_{50}, 70.7 hours: 48 mg/l, Pimephales promelas (Fat-head Minnow) REACH dossier information.
Acute toxicity - aquatic invertebrates	EC_{50}, 48 hours: 4.9 mg/l, Freshwater invertebrates REACH dossier information.

12.2. Persistence and degradability

Persistence and degradability There are no data on the degradability of this product. The surfactant(s) contained in this product complies(comply) with the biodegradability criteria as laid down in The Detergents Regulations (as amended).

12.3. Bioaccumulative potential

Bioaccumulative potential The product is not bioaccumulating.

Partition coefficient Not technically possible for a mixture.

12.4. Mobility in soil

Mobility The product is 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. 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).

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	Packaging is recyclable. Residues and empty containers should be taken care of as hazardous waste according to local and national provisions.

SECTION 14: Transport information

General	The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).
Road transport notes	Not classified.
Rail transport notes	Not classified.
Sea transport notes	Not classified.
Air transport notes	Not classified.

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

CLEANLINE BIOLOGICAL WASHING POWDER

National regulations	The REACH etc. (Amendment etc.) (EU Exit) Regulations 2020 (SI 2020 No. 1577) (as amended). The Product Safety and Metrology etc. (Amendment etc.) (EU Exit) Regulations 2019 (SI 2019 No. 696) (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 Control of Substances Hazardous to Health Regulations 2002 (SI 2002 No. 2677) (as amended). The Chemicals (Health and Safety) and Genetically Modified Organisms (Contained Use) (Amendment etc.) (EU Exit) Regulations 2019 (as amended). The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716). The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2009 (SI 2009 No. 1348) (as amended) ["CDG 2009"]. Health and Safety at Work etc. Act 1974 (as amended).
EU legislation	European Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures (as amended) European Regulation (EC) No 1907/2006 - Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended). European Regulation (EC) No 648/2004 on detergents (as amended). Regulation (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) 1907/2006.
Guidance	Workplace Exposure Limits EH40. CHIP for everyone HSG228. COSHH Essentials. Approved Classification and Labelling Guide (Sixth edition) L131. Safety Data Sheets for Substances and Preparations.

15.2. Chemical safety assessment

No information available.

SECTION 16: Other information

Abbreviations and acronyms used in the safety data sheet	DNEL: Derived No Effect Level. PNEC: Predicted No Effect Concentration. PBT: Persistent, Bioaccumulative and Toxic substance. vPvB: Very Persistent and Very Bioaccumulative.
Revision comments	NOTE: Lines within the margin indicate significant changes from the previous revision. Review of SDS with no change of classification.
Revision date	12/05/2026
Revision	7.2
SDS number	21029

CLEANLINE BIOLOGICAL WASHING POWDER

Risk phrases in full

R8 Contact with combustible material may cause fire.
R22 Harmful if swallowed.
R36 Irritating to eyes.
R38 Irritating to skin.
R41 Risk of serious damage to eyes.
R50 Very toxic to aquatic organisms.
R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Hazard statements in full

H272 May intensify fire; oxidiser.
H290 May be corrosive to metals.
H302 Harmful if swallowed.
H314 Causes severe skin burns and eye damage.
H315 Causes skin irritation.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H335 May cause respiratory irritation.

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.