



SAFETY DATA SHEET

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH) & 1272/2008 (CLP)

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

1.1 Product identifier

Product Name Cleanline GP Detergent

Product Code(s) Not applicable

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

Identified use(s) High strength general purpose detergent for manual cleaning of milking equipment and utensils.
Product is for professional use only.
Must not be used by persons under the age of 18, except when adult supervision is available.

Uses advised against None

1.3 Details of the supplier of the Safety Data Sheet

Company Identification Progiene Dairy Hygiene
A division of Rumenco,
Rumenco Limited,
Stretton House,
Derby Road,
Burton on Trent,
Staffordshire
DE13 0DW

Telephone +44 (0) 1283 524240

E-Mail (competent person) info@progiene-dairy.com

1.4 Emergency telephone number

Emergency Phone No. +44 (0) 1283 524240 (09.00 – 17.00 GMT Monday - Friday)

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

2.1.1 Regulation (EC) No. 1272/2008 (CLP) According to Regulation (EC) No. 1272/2008 (CLP) this mixture is not classified as hazardous.

2.2 Label elements

2.2.1 Label elements According to Regulation (EC) No. 1272/2008 (CLP)

Hazard Pictogram None

Signal word(s) None

Hazard statement(s) None

Precautionary statement(s) P102: Keep out of reach of children
P103: Read label before use
P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.

2.3 Other hazards None stated

2.4 Additional Information None stated

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

EC Classification No. 1272/2008

Hazardous ingredient(s)	%W/W	Cas No.	EC No.	REACH Registration No.	Hazard pictogram(s) and Hazard statement(s)
-	-	-	-	-	-

3.3 Additional Information

For full text of H/P phrases see section 16.

SECTION 4: FIRST AID MEASURES



4.1 Description of first aid measures

Inhalation	If person inhales to spray mist move into fresh air, and if recovery is not rapid seek medical attention.
Skin Contact	Remove contaminated clothing. Wash affected area with plenty of soap and water. If in doubt or symptoms persist obtain medical attention. Launder clothing before re-use.
Eye Contact	Immediately irrigate eye with plenty of water or eye-wash solution for 10 minutes. If irritation persists Obtain medical attention.
Ingestion	Wash out mouth with water. Do not induce vomiting. Get immediate medical attention.

4.2 Most important symptoms and effects, both acute and delayed

Prolonged contact may cause dryness and cracking to the skin.

4.3 Indication of immediate medical attention and special treatment needed

Treat Symptomatically

SECTION 5: FIRE-FIGHTING MEASURES

5.1 Extinguishing Media

Suitable Extinguishing Media	Extinguish with dry chemical, foam, water spray, or carbon dioxide.
Unsuitable Extinguishing Media	Straight streams of water

5.2 Special hazards arising from the substance or mixture

When heated and in case of fire, harmful vapours/gases may be formed.

5.3 Advice for fire-fighters

Fire-fighters should use standard protective equipment and in enclosed spaces, self-contained breathing apparatus (SCBA). Use water spray to cool fire exposed surfaces and to protect personnel

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1	Personal precautions, protective equipment and emergency procedures	Avoid contact with spilled material. Wear suitable protective equipment. Refer to section 5 for fire-fighting; section 4 for first-aid advice; and section 8 for minimum requirements for personal protective equipment.
6.2	Environmental precautions	Do not allow to enter drains, sewers or watercourses.
6.3	Methods and material for containment and cleaning up	Adsorb spillages onto sand, earth or any suitable adsorbent material.
6.4	Reference to other sections	Section 1 for emergency contact. Section 8 for information on appropriate personal protective equipment.
6.5	Additional Information	None stated

SECTION 7: HANDLING AND STORAGE

7.1	Precautions for safe handling	No specific usage precautions required. Use product in accordance with good industrial practices for handling and storing of chemicals. Avoid prolonged contact with skin and eyes.
7.2	Conditions for safe storage, including any incompatibilities	
	Storage Temperature	Store between 0°C to 25°C. Keep out of direct sunlight.
	Storage Life	2 years.
	Incompatible materials	None identified.
7.3	Specific end use(s)	High strength general purpose detergent for the manual cleaning of milking equipment and utensils.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

8.1.1 Occupational Exposure Limits

SUBSTANCE.	CAS No.	LTEL (8 hr TWA ppm)	LTEL (8 hr TWA mg/m ³)	STEL (ppm)	STEL (mg/m ³)	Note:
-	-	-	-	-	-	-

8.1.2 Biological limit value

Not established

8.1.3 PNECs and DNELs

Not established

8.2.1 Appropriate engineering controls

Not established

8.2.2 Personal protection equipment

Eye/face protection

Not normally required



Skin protection (Hand protection/ Other)

For prolonged or repeated skin contact use suitable protective gloves.



Respiratory protection

Not normally required



Thermal hazards

None known

8.2.3 Environmental Exposure Controls

See sections 6,7,12,13

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance	Viscous Liquid
Colour	Green
Odour	Pungent
Odour Threshold (ppm)	No data available
pH (Value)	7 (approx.)
Melting Point (°C) / Freezing Point (°C)	No data available for melting point; Freezing <0
Boiling point/boiling range (°C):	No data available
Flash Point (°C)	No data available
Evaporation rate (Butyl Acetate = 1)	No data available
Flammability (solid, gas)	No data available
Explosive limit ranges.	No data available
Vapour Pressure (mm Hg)	No data available
Vapour Density (Air=1)	No data available
Density (g/ml)	1.02 +/- 0.02 (20°C)
Solubility (Water)	Soluble
Solubility (Other)	No data available
Partition Coefficient (n-Octanol/water)	No data available
Auto Ignition Temperature (°C)	No data available
Decomposition Temperature (°C)	No data available
Viscosity (mPa.s)	No data available
Explosive properties	No data available
Oxidising properties	No data available

9.2 Other information

None stated

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity	No specific hazards associated with this product.
10.2 Chemical stability	Stable under normal conditions.
10.3 Possibility of hazardous reactions	No specific reactions identified.
10.4 Conditions to avoid	Direct sunlight and excessive heat.
10.5 Incompatible materials	No incompatible materials noted.
10.6 Hazardous Decomposition Product(s)	No hazardous decomposition products.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

11.1.2 Mixtures

Acute toxicity	No data available
Irritation	May cause irritation to respiratory system and mucous membranes. May cause irritation and soreness to eyes.
Corrosivity	No data available
Sensitisation	No data available
Repeated dose toxicity	No data available
Carcinogenicity	No data available
Mutagenicity	No data available
Toxicity for reproduction	No data available

11.2 Other information

None stated

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity	Not regarded as dangerous for the environment.
12.2 Persistence and degradability	Not expected to inhibit aerobic and anaerobic activity.
12.3 Bioaccumulative potential	Not expected to bioaccumulate.
12.4 Mobility in soil	No data available
12.5 Results of PBT and VPVB assessment	No PBT or VPVB Components
12.6 Other adverse effects	None stated

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods	Handle in accordance with good industrial hygiene and safety practice. Refer to protective measures listed in sections 7 and 8. Empty containers retain residue (liquid and/or vapour) and can be dangerous. Do not burn, or use a cutting torch on, the empty drum. Dispose of in accordance with the European Directives on waste and hazardous waste. Waste must be classified and labelled prior to recycling or disposal. According to the European Waste Catalogue, Waste Codes are not product specific, but application specific. Waste codes should be assigned by the user based on the application for which the product was used.
13.2 Additional Information	None stated

SECTION 14: TRANSPORT INFORMATION

14.1 Land transport (ADR/RID) UN number Proper Shipping Name Transport hazard class(es) Packing Group Hazard Labels Environmental hazards Special precautions for user	Not applicable Not applicable Not applicable Not applicable None No Not applicable.
14.2 Sea transport (IMDG) UN number Proper Shipping Name Transport hazard class(es) Packing Group Hazard Labels Marine Pollutant Special precautions for user	Not applicable Not applicable Not applicable Not applicable None No Not applicable.
14.3 Air transport (ICAO/IATA) UN number Proper Shipping Name Transport hazard class(es) Packing Group Hazard Labels Environmental hazards Special precautions for user	Not applicable Not applicable Not applicable Not applicable None No Not applicable
14.4 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable

SECTION 15: REGULATORY INFORMATION

15.1	Safety, health and environmental regulations/legislation specific for the substance or mixture	1907/2006 – REACH 1272/2008 – CLP 648/2004/EC-Detergents Directive Control of Substance Hazardous to Health (COSHH) Dangerous Substances and Explosive Atmosphere regulations (DSEAR)
15.1.1	EU regulations	
	Authorisations and/or restrictions on use	Refer to EU regulation for details of any actions or restrictions by the above regulations or directives
15.1.2	National regulations	Refer to national regulation for details of any actions or restrictions by the above regulations or directives
15.2	Chemical Safety Assessment	A Chemical Safety Assessment has not been carried out for this mixture.

SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements: 1-16.

LEGEND

LTEL	Long Term Exposure Limit
STEL	Short Term Exposure Limit
STOT	Specific Target Organ Toxicity
DNEL	Derived No Effect Level
PNEL	Predicted No Effect Concentration
RCP	Reciprocal Calculation Procedure

References: Sources of information used in preparing this SDS included one or more of the following: results from in-house or supplier toxicology studies; publications from trade associations; ECHA publications; EU guidelines and other sources as appropriate

Hazard statement(s) and Precautionary statement(s)

P102: Keep out of reach of children

P103: Read label before use

P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing

Additional Information

Revision 1.1 was issued on 30 January 2018 to update contact details and remove redundant CHIP data.

Revision 1.2 was issued on 3 June 2023 to update Transport Information and Hazard Information.

This Safety Data Sheet has been produced by d5 Consulting Limited on behalf of Progiene Dairy Hygiene, a division of Rumenco Limited, based on information supplied by the formulators of the product and is believed to be accurate and given in good faith, but it is for the users to satisfy themselves of the suitability of the product for their own particular purpose. d5 Consulting Limited and Progiene Dairy Hygiene, a division of Rumenco Limited, shall not be held liable for any damage resulting from handling or from contact with the above product. Progiene Dairy hygiene, Rumenco Limited and d5 Consulting Limited give no warranty as to the fitness of the product for any particular purpose and any implied warranty or condition (statutory or otherwise) is excluded except to the extent that exclusion is prevented by law.