



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

2.4 Additional Information None

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 |

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

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

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

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 |

SECTION 13: DISPOSAL CONSIDERATIONS

| | |
|-------------------------------------|---|
| 13.1 Waste treatment methods | <p>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.</p> <p>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.</p> |
| 13.2 Additional Information | None |

SECTION 14: TRANSPORT INFORMATION

| | |
|---|-----------------|
| 14.1 Land transport (ADR/RID) | |
| UN number | Not regulated |
| Proper Shipping Name | - |
| Transport hazard class(es) | - |
| Packing Group | - |
| Hazard label(s) | None |
| Environmental hazards | None |
| Special precautions for user | Not applicable. |
| 14.2 Sea transport (IMDG) | |
| UN number | Not regulated |
| Proper Shipping Name | - |
| Transport hazard class(es) | - |
| Packing Group | - |
| Marine Pollutant | No |
| Special precautions for user | Not applicable. |
| 14.3 Air transport (ICAO/IATA) | |
| UN number | Not regulated |
| Proper Shipping Name | - |
| Transport hazard class(es) | - |
| Packing Group | - |
| Environmental hazards | No |
| Special precautions for user | 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.

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.