

## SAFETY DATA SHEET

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

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

<b>1.1 Product identifier</b>	
Product Name	Cleanline GP Detergent
Product Code(s)	Not applicable
<b>1.2 Relevant identified uses of the substance or mixture and uses advised against</b>	
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
<b>1.3 Details of the supplier of the Safety Data Sheet</b>	
Company Identification	Nettex Units 2A Hoo Industrial Estate Hoo Rochester Kent ME3 9LB United Kingdom +44 (0) 808 1781010 info@progiene-dairy.com
Telephone	
E-Mail (competent person)	
<b>1.4 Emergency telephone number</b>	
Emergency Phone No.	+44 (0) 1634 257150 (09.00 – 17.00 GMT Monday - Friday)

### 2. SECTION 2: HAZARDS IDENTIFICATION

<b>2.1 Classification of the substance or mixture</b>	
<b>2.1.1 Regulation (EC) No. 1272/2008 (CLP)</b>	According to Regulation (EC) No. 1272/2008 (CLP) this mixture is not classified as hazardous.
<b>2.1.2 Directive 67/548/EEC &amp; Directive 1999/45/EC</b>	This mixture is not classified as dangerous according to Directive 67/548/EEC.
<b>2.2 Label elements</b>	
<b>2.2.1 Label elements</b>	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.

Cleanline GP Detergent

Progiene is a brand name of



A division of Rumenco

Date: 6 May 2014

Revision 1.0

<b>2.2.2 Label elements</b>	According to Directive 67/548/EEC & Directive 1999/45/EC
Hazard Symbol	None
Risk Phrases	None
Safety Phrases	S2: Keep out of the reach of children S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S28: After contact with skin wash immediately with plenty of water.
<b>2.3 Other hazards</b>	None
<b>2.4 Additional Information</b>	None

### 3. 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)
-	-	-	-	-	-

EC Classification No. 67/548/EEC

Hazardous ingredient(s)	%W/W	Cas No.	EC No.	REACH Registration No.	EC Classification and Risk Phrases
-	-	-	-	-	-

#### 3.3 Additional Information

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

### 4. 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.

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- |     |   |   |
|-----|---|---|
| 4.2 | <b>Most important symptoms and effects, both acute and delayed</b>            | Prolonged contact may cause dryness and cracking to the skin. |
| 4.3 | <b>Indication of immediate medical attention and special treatment needed</b> | Treat Symptomatically   |

## 5. SECTION 5: FIRE-FIGHTING MEASURES

- |     |  |  |
|-----|--|--|
| 5.1 | <b>Extinguishing Media</b><br>Suitable Extinguishing Media<br><br>Unsuitable Extinguishing Media | .<br>Extinguish with dry chemical, foam, water spray, or carbon dioxide.<br>Straight streams of water  |
| 5.2 | <b>Special hazards arising from the substance or mixture</b>                                     | When heated and in case of fire, harmful vapours/gases may be formed.  |
| 5.3 | <b>Advice for fire-fighters</b>  | 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 |

## 6. SECTION 6: ACCIDENTAL RELEASE MEASURES

- |     |  |  |
|-----|--|--|
| 6.1 | <b>Personal precautions, protective equipment and emergency procedures</b> | 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 | <b>Environmental precautions</b>   | Do not allow to enter drains, sewers or watercourses.  |
| 6.3 | <b>Methods and material for containment and cleaning up</b>                | Absorb spillages onto sand, earth or any suitable adsorbent material.  |
| 6.4 | <b>Reference to other sections</b>   | Section 1 for emergency contact. Section 8 for information on appropriate personal protective equipment.   |
| 6.5 | <b>Additional Information</b>  | None   |

## 7. SECTION 7: HANDLING AND STORAGE

- |     |  |   |
|-----|--|---|
| 7.1 | <b>Precautions for safe handling</b>   | 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 | <b>Conditions for safe storage, including any incompatibilities</b><br>Storage Temperature<br>Storage Life<br>Incompatible materials | Store between 0°C to 25°C. Keep out of direct sunlight.<br>2 years.<br>None identified.   |
| 7.3 | <b>Specific end use(s)</b>   | High strength general purpose detergent for the manual cleaning of milking equipment and utensils.  |

## 8. 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 <sup>3</sup> )	STEL (ppm)	STEL (mg/m <sup>3</sup> )	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

## 9. 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

## 10. 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.

## 11. 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

## 12. 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

## 13. 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

## 14. 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

## 15. SECTION 15: REGULATORY INFORMATION

<b>15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture</b>	1907/2006 – REACH 1272/2008 – CLP 67/548/EEC –DSD 199/45/EC – DPD 648/2004/EC-Detergents Directive 98/8/EC -BPD
<b>15.1.1 EU regulations</b>	Authorisations and/or restrictions on use
<b>15.1.2 National regulations</b>	Refer to EU regulation for details of any actions or restrictions by the above regulations or directives Refer to national regulation for details of any actions or restrictions by the above regulations or directives
<b>15.2 Chemical Safety Assessment</b>	A Chemical Safety Assessment has not been carried out for this mixture.

## 16. 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

### Risk Phrases and Safety Phrases

S2: Keep out of the reach of children

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S28: After contact with skin wash immediately with plenty of water.

### 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

This Safety Data Sheet has been produced by d5 Consulting Limited on behalf of Nettex, 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 Nettex, a division of Rumenco Limited, shall not be held liable for any damage resulting from handling or from contact with the above product. Nettex, 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.