



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 Puraclean Anti-bacterial Hand Wash
Product Code(s) Not applicable

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

Identified use(s) An anti-bacterial hand wash for hygiene and disinfection. 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)	Not classified: based on information supplied by the formulators of the product.
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)	P301 + P312: IF SWALLOWED: Call a doctor if you feel unwell. P305+P351+P338: IF IN EYES: Rinse continuously 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

There are no Hazardous Ingredients in the mixture, and this conclusion is based on information supplied by the formulators of the product, which states that: the mixture does not contain any substances to be mentioned according to the criteria of Section 3.2 of REACH Annex II

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 P phrases see section 16.

SECTION 4: FIRST AID MEASURES



4.1 Description of first aid measures

Inhalation	Unlikely route of exposure as the product does not contain volatile substances. If spray/mist has been inhaled: move the person to fresh air and keep warm and at rest in a comfortable position for breathing.
Skin Contact	Remove affected clothing and wash all exposed skin areas with mild soap and water, followed by warm water rinse. If skin irritation occurs: get medical attention.
Eye Contact	Immediately irrigate eye with plenty of water or eye-wash solution for 10 minutes. Obtain medical attention if any irritation or discomfort persists.
Ingestion	DO NOT INDUCE VOMITING. Drink plenty of water. Get medical attention if you feel unwell.

4.2 Most important symptoms and effects, both acute and delayed

Inhalation: None under normal use.
 Ingestion: None under normal use.
 Skin Contact: None under normal use.
 Eye Contact: May cause irritation of eyes. Prolonged contact may cause redness.

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	Use extinguishing material suitable for surrounding fire or the cause of the fire. Keep containers cool by spraying with water.
Unsuitable Extinguishing Media	None identified.

5.2 Special hazards arising from the substance or mixture

Thermal decomposition or combustion products may include the following substances: irritating gases or vapours.

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	Avoid contact with eyes – wear eye protection.
7.2 Conditions for safe storage, including any incompatibilities	
Storage Temperature	Store in a cool dry well-ventilated area out of direct sunlight. Keep away from oxidising materials.
Storage Life	No data available.
Incompatible materials	None indicated.
7.3 Specific end use(s)	An anti-bacterial hand wash for hygiene and disinfection.




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 	Wear chemical safety splash-proof goggles.
Skin protection (Hand protection/ Other) 	Not applicable.
Respiratory protection 	No information available
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	Liquid
Colour	Clear
Odour	No data available
Odour Threshold (ppm)	No data available
pH (Value)	3 - 5
Freezing Point (°C)	<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

Relative Density	0.99 – 1.03
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)	>1000 cP
Explosive properties	No data available
Oxidising properties	No data available
9.2 Other information	None

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity	Non-reactive under normal conditions of use, storage and transport.
10.2 Chemical stability	Stable under normal conditions.
10.3 Possibility of hazardous reactions	No dangerous reactions known under normal conditions of use.
10.4 Conditions to avoid	Direct sunlight. Extremely high or low temperatures.
10.5 Incompatible materials	Strong oxidising agents.
10.6 Hazardous Decomposition Product(s)	No hazardous decomposition products known at room temperature.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

11.1.2 Mixtures

Acute toxicity	Not classified.
Irritation	Eye: Not classified. pH 3 – 5. Skin: Not classified. pH 3 – 5. Respiratory system: Not classified. Ingestion: Not classified.
Corrosivity	Not classified.
Sensitisation	Not classified.
Repeated dose toxicity	Not classified.
Carcinogenicity	Not classified.

Mutagenicity Not classified.

Toxicity for reproduction Not classified.

11.2 Other information No data available

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity Not classified.

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 Soluble in water.

12.5 Results of PBT and VPVB assessment The substance/mixture does not meet the PBT or VPVB criteria of REACH Regulation, Annex XIII.

12.6 Other adverse effects None known.

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.

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

SECTION 14: TRANSPORT INFORMATION

14.1 Land transport (ADR/RID)

UN number	Not regulated
Proper Shipping Name	Not regulated
Transport hazard class(es)	Not regulated
Packing Group	Not regulated
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	Not regulated
Transport hazard class(es)	Not regulated
Packing Group	Not regulated
Marine Pollutant	No
Special precautions for user	Not applicable

14.3 Air transport (ICAO/IATA)

UN number	Not regulated
Proper Shipping Name	Not regulated
Transport hazard class(es)	Not regulated
Packing Group	Not regulated
Environmental hazards	None
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 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)

P301 + P312: IF SWALLOWED: Call a doctor if you feel unwell.

P305+P351+P338: IF IN EYES: Rinse continuously 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 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.