



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	Progiene Anti-Bac Hand Soap
Product Code(s)	Not applicable
1.2 Relevant identified uses of the substance or mixture and uses advised against	
Identified use(s)	A blue-coloured anti-bacterial liquid hand soap, with high foam generation yet mild on the skin. 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 the manufacturer of the product, there are no ingredients present at levels above the concentration limits and therefore the product has no classification under Regulation (EC) No. 1272/2008 (CLP).
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)	Not applicable.
Precautionary statement(s)	P102: Keep out of reach of children. P103: Read label before use. P301 + P330 + P331: IF SWALLOWED: rinse mouth. Do NOT induce vomiting. P305+P351+P338: IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing. P501: Dispose of contents/container to: hazardous waste site
2.3 Other hazards	None stated.
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)
Glycerine	Not stated	56-81-5	200-289-5	01-2119471987-18	Not classified as hazardous according to Regulation (EC) No. 1272/2008 (CLP). Included in the hazardous ingredients table because it has an OEL listed in Section 8 below.

3.3 Additional Information

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

Other ingredients as stated by the manufacturer:

Water
 APGI
 Lauramine Oxide
 Sodium Chloride
 Lanolin
 Citric Acid
 Blue dye

SECTION 4: FIRST AID MEASURES



4.1 Description of first aid measures

Inhalation

Move the person to fresh air and, if recovery is not rapid, seek medical attention.

Skin Contact

Remove contaminated clothing.

Areas of the body that have come into contact with the product should be rinsed with soap and plenty of water. If symptoms persist seek medical attention.

Eye Contact

Immediately irrigate eye with plenty of water or eye-wash solution for 10 minutes. If irritation persists, obtain medical attention.

Ingestion

Wash the mouth thoroughly and, if the person is conscious, give 200 – 300 ml of water to drink. Do not induce vomiting. Keep patient at rest and, if discomfort persists, seek medical attention.

4.2 Most important symptoms and effects, both acute and delayed

If brought into contact with the eyes, the product may cause irritation. May cause irritation of the nose and throat. May cause irritation to mucous membranes and digestive tract. May cause nausea and stomach pains. Prolonged contact may cause dryness and cracking of 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	None identified.
5.2 Special hazards arising from the substance or mixture		The product does not present a fire hazard. Burning may produce harmful vapours/gases.
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 storage of chemicals. Avoid prolonged contact with skin and eyes.
7.2 Conditions for safe storage, including any incompatibilities	Storage Temperature	Store in a cool, well-ventilated area out of direct sunlight. Protect from extremes of temperature.
	Storage Life	No data available.
	Incompatible materials	Oxidising agents.
7.3 Specific end use(s)		A blue-coloured anti-bacterial liquid hand soap, with high foam generation yet mild on the skin.

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:
Glycerine	56-81-5	0	10	0	0	EH40

8.1.2 Biological limit value

Not established

8.1.3 PNECs and DNELs

Not established

8.2.2 Personal protection equipment

Eye/face protection

Not applicable.



Skin protection (Hand protection/ Other)

Not applicable.



Respiratory protection

Not applicable.



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: physical and chemical properties

Appearance	Liquid
Colour	Blue
Odour	None
Odour Threshold (ppm)	No data available
pH (Value)	5.5 approx. (1%w/w solution)
Melting Point (°C) / 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	1.02 +/- 0.02
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	Stable under normal conditions.
10.2 Chemical stability	Stable under normal conditions.
10.3 Possibility of hazardous reactions	Exothermic polymerisation.
10.4 Conditions to avoid	Avoid excessive heat and cold.
10.5 Incompatible materials	Oxidising agents.
10.6 Hazardous Decomposition Product(s)	No hazardous decomposition products identified.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects	
11.1.2 Mixtures	
Acute toxicity	Low toxicity.
Irritation	Skin: The product may cause dryness and cracking through prolonged contact. Eye: The product may cause irritation and soreness.
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 viewed as dangerous to 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 – soluble in water.
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	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

SECTION 14: TRANSPORT INFORMATION

<p>14.1 Land transport (ADR/RID) UN number Proper Shipping Name Transport hazard class(es) Packing Group Hazard label(s) Environmental hazards Special precautions for user</p>	<p>Not applicable</p>
<p>14.2 Sea transport (IMDG) UN number Proper Shipping Name Transport hazard class(es) Packing Group Marine Pollutant Special precautions for user</p>	<p>Not applicable</p>
<p>14.3 Air transport (ICAO/IATA) UN number Proper Shipping Name Transport hazard class(es) Packing Group Environmental hazards Special precautions for user</p>	<p>Not applicable</p>
<p>14.4 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code</p>	<p>Not applicable</p>

SECTION 15: REGULATORY INFORMATION

<p>15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture substance or mixture</p>	<p>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)</p>
<p>15.1.1 EU regulations Authorisations and/or restrictions on use</p>	<p>Refer to EU regulation for details of any actions or restrictions by the above regulations or directives</p>
<p>15.1.2 National regulations</p>	<p>Refer to national regulation for details of any actions or restrictions by the above regulations or directives</p>
<p>15.2 Chemical Safety Assessment</p>	<p>A Chemical Safety Assessment has not been carried out for this mixture.</p>

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.

P301 + P330 + P331: IF SWALLOWED: rinse mouth. Do NOT induce vomiting.

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

P501: Dispose of contents/container to: hazardous waste site.

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.