



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 Uddershield Medicated Udder Wipes
Product Code(s) Not applicable.
- 1.2 Relevant identified uses of the substance or mixture and uses advised against**
Identified use(s) Anti-microbial wipes to soothe, soften and sanitise teats prior to milking.
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 Do not mix with acids or any other chemical products.
- 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)

EUH208. Contains polyaminopropyl-biguanide. May produce an allergic reaction.
 Eye Irritation (Category 2). Causes serious eye irritation.
 Aquatic Chronic (Category 3). Harmful to aquatic life with long lasting effects.

2.2.1 Label elements

Hazard Pictogram



Signal word(s)

Warning

Hazard statement(s)

EUH208. Contains polyaminopropyl-biguanide. May produce an allergic reaction.
 H319: Causes serious eye irritation.
 H412: Harmful to aquatic life with long lasting effects.

Precautionary statement(s)

P102 : Keep out of reach of children.
 P301+P312: IF SWALLOWED: Call a POISON CENTER/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.
 P501: Dispose of contents/container to: hazardous waste site
 Do not mix with other chemical products.

2.3 Other hazards

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)
Ethanol	10 - 20	64-17-5	200-578-6	01-2119457610-43	Flam. Liq. 2, H225 Eye Irrit. 2, H319
Glycerol	1 - 10	56-81-5	200-289-5	01-2119471987-18	Not classified as hazardous under EC 1272/2008
Polymeric Biguanide Hydrochloride	0 – 0.5	27083-27-8	Not available	Not available	Acute Tox. 4, H302 Skin Sens. 1, H317 Eye Dam. 1, H318 Carc 2, H351 STOT RE 1, H372 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 EUH208

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	Considered not to be hazardous by inhalation.
Skin Contact	No irritation expected. Seek medical attention if irritation or symptoms persist.
Eye Contact	Eyes should be washed with plenty of water for at least 15 minutes. Seek immediate medical attention if symptoms persist.
Ingestion	Wash out mouth with water. Do not induce vomiting. Seek medical attention if irritation or symptoms persist.

4.2 Most important symptoms and effects, both acute and delayed

Eye contact : May be irritating to eyes.
Skin contact : May cause allergic reactions in susceptible people.
Ingestion : No known significant effects or critical hazards.

4.3 Indication of immediate medical attention and special treatment needed

No specific treatment.

SECTION 5: FIRE-FIGHTING MEASURES

- 5.1 Extinguishing Media** .
- Suitable Extinguishing Media This product is not flammable. Use extinguishing media appropriate to the surrounding fire conditions.
- Unsuitable Extinguishing Media None stated.
- 5.2 Special hazards arising from the substance or mixture** None stated.
- 5.3 Advice for fire-fighters** No specific firefighting procedure given.

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. Do not eat, drink or smoke in areas where this product is used or stored. Wash hands after handling the product. Remove contaminated clothing and protective equipment before entering eating areas. Adopt best Manual Handling considerations when handling, carrying and dispensing.
- 7.2 Conditions for safe storage, including any incompatibilities**
- Storage Temperature Keep out of the reach of children. Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers. Do NOT allow to freeze.
- Storage Life No data available.
- Incompatible materials None stated.
- 7.3 Specific end use(s)** Non-woven anti-microbial blue wipes to soothe, soften and sanitise teats prior to milking. Product is for professional use only.

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:
Ethanol	64-17-5	1000	1920	-	-	EH40
Glycerol	56-81-5	-	10	-	-	EH40

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 glasses.

Skin protection (Hand protection/ Other)



Any specific glove information provided is based on published literature and glove-manufacturer data. Contact the glove manufacturer for glove selection and breakthrough times for your use conditions. Inspect and replace worn or damaged gloves. Chemical resistant gloves are recommended. If contact with forearms is likely, wear gauntlet –style gloves. Nitrile, CEN standards EN 420 and EN 374 provide general requirements and list of glove types.

Respiratory protection



If engineering controls do not maintain airborne contaminant concentrations at a level which is adequate to protect worker health, an approved respirator may be appropriate. Respirator selection, use, and maintenance must be in accordance with regulatory requirements. Types of respirator to be considered for this mixture include: Half-face filter respirator; Type A filter material CEN standards EN136, EN140 and EN 405 provide respirator masks and EN 149 and EN 143 provide filter recommendations

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	Impregnated wipe – wet cloth
	Colour	Colourless
	Odour	Alcoholic (mild)
	Odour Threshold (ppm)	No data available
	pH (Value)	5.0 – 6.0
	Melting Point (°C) / Freezing Point (°C)	No data available
	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)	0.98 - .099
	Solubility (Water)	Impregnation fluid 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 of use.
10.2	Chemical stability	Stable under normal conditions.
10.3	Possibility of hazardous reactions	See 10.5
10.4	Conditions to avoid	Direct sunlight.
10.5	Incompatible materials	Strong acids and strong bases. Strong oxidising agents.
10.6	Hazardous Decomposition Product(s)	Hazardous decomposition products are not expected to form during normal storage. However, burning produces irritating, toxic and obnoxious fumes.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

11.1.2 Mixtures

Acute toxicity	There is no information regarding the mixture but one of the components, Ethanol, has been assessed as follows: Oral LD50 7060 mg/kg (rat) Dermal LD50 >2000 mg/kg (rabbit) Inhalative LC50/4 h >20 mg/l (mouse)
Irritation	No data available
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	There is no information regarding the mixture but one of the components, Ethanol, has been assessed as follows: EC 50 >100 mg/l (Chlorella pyrenoidosa) EC 50 (24h) >100 mg/l (daphnia magna) LC 50 (4 h) >100 mg/l (Leuciscus idus) LC 50 (96h) 1030 mg/l (fish)
12.2 Persistence and degradability	The surfactant(s) contained in this preparation complied (comply) with the biodegradability criteria as laid down in the Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.
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)	Not applicable
UN number	
Proper Shipping Name	
Transport hazard class(es)	
Packing Group	
Hazard label(s)	
Environmental hazards	
Special precautions for user	
14.2 Sea transport (IMDG)	Not applicable
UN number	
Proper Shipping Name	
Transport hazard class(es)	
Packing Group	
Marine Pollutant	
Special precautions for user	
14.3 Air transport (ICAO/IATA)	Not applicable
UN number	
Proper Shipping Name	
Transport hazard class(es)	
Packing Group	
Environmental hazards	
Special precautions for user	
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

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)

H225: Highly flammable liquid and vapour.
H302: Harmful if swallowed.
H317: May cause an allergic skin reaction.
H318: Causes serious eye damage.
H319: Causes serious eye irritation.
H351: Suspected of causing cancer.
H372: Causes damage in organs through prolonged or repeated exposure.
H400: Very toxic to aquatic life.
H410: Very toxic to aquatic life with long lasting effects.
H412: harmful to aquatic life with long lasting effects.

P102 : Keep out of reach of children.
P301+P312: IF SWALLOWED: Call a POISON CENTER/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.
P501: Dispose of contents/container to: hazardous waste site.



Additional Information

Revision 1.1 was issued on 22 December 2016 to reflect an amended formulation which, in turn, has caused the classification to be amended.

Revision 1.2 was issued on 29 January 2018 to re-classify the hazards presented by the ingredients in Section 3.

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.