


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

- 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 Nettex
Units 2A
Hoo Industrial Estate
Hoo
Rochester
Kent
ME3 9LB
United Kingdom
Telephone +44 (0) 808 1781010
E-Mail (competent person) info@progiene-dairy.com
- 1.4 Emergency telephone number**
Emergency Phone No. +44 (0) 1634 257150 (09.00 – 17.00 GMT Monday - Friday)

2. SECTION 2: HAZARDS IDENTIFICATION

- 2.1 Classification of the substance or mixture**
- 2.1.1 Regulation (EC) No. 1272/2008 (CLP)** Flam Liquid Cat 3
2.1.2 Directive 67/548/EEC & Directive 1999/45/EC Flammable
- 2.2 Label elements**
2.2.1 Label elements According to Regulation (EC) No. 1272/2008 (CLP)
Hazard Pictogram 
- Signal word(s) Warning
Hazard statement(s) H226: Flammable liquid and vapour

<p>Precautionary statement(s)</p> <p>2.2.2 Label elements</p> <p>Hazard Symbol</p> <p>Risk Phrases</p> <p>Safety Phrases</p> <p>2.3 Other hazards</p> <p>2.4 Additional Information</p>	<p>P102 : Keep out of reach of children.</p> <p>P233 : Store in a well-ventilated place. Keep container tightly closed.</p> <p>P280 : Wear protective gloves/protective clothing/eye protection/face protection.</p> <p>P303+P361+P353: IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.</p> <p>P501: Dispose of contents/container to: hazardous waste site According to Directive 67/548/EEC & Directive 1999/45/EC</p> <p>No hazard Symbol required under Directive 1999/45/EC and CHIP 4, 2013.</p> <p>R10 : Flammable</p> <p>S2: Keep out of the reach of children.</p> <p>S25 : Avoid contact with eyes.</p> <p>S26 : In case of contact with eyes, rinse immediately with plenty of water and seek medical advice</p> <p>S36/37/39 - Wear suitable protective clothing, gloves and eye/face protection.</p> <p>S51: Use only in well ventilated areas.</p> <p>Do not mix with other chemical products.</p> <p>None</p>
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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)
Ethanol	10-20	64-17-5	200-578-6	01-2119457610-43	Flam. Liq. 2 : H225 Eye Irrit. 2 : H319
Chlorhexidine digluconate	01-0.5	18472-51-0	242-354-0	Not available	Acute Tox. 4 : H302 Aquatic Chronic 1 : H410

EC Classification No. 67/548/EEC

Hazardous ingredient(s)	%W/W	Cas No.	EC No.	REACH Registration No.	EC Classification and Risk Phrases
Ethanol	10-20	64-17-5	200-578-6	01-2119457610-43	F, R11
Chlorhexidine digluconate	01-0.5	18472-51-0	242-354-0	Not available	Xn,N R22,R50/53

3.3 Additional Information

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

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Uddershield Medicated Udder Wipes

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4. SECTION 4: FIRST AID MEASURES



4.1 Description of first aid measures

Inhalation

Remove persons affected by vapour to fresh air.
For those providing assistance, avoid exposure to yourself or others. Adverse symptoms may include the following:
nausea or vomiting
headache
drowsiness/fatigue
dizziness/vertigo

Skin Contact

Remove contaminated clothing and shoes immediately and wash affected skin with water.

Eye Contact

Wash contaminated clothing before reuse.
Eyes should be washed with plenty of water for at least 15 minutes. Get immediate medical attention. Adverse symptoms may include the following:
irritation
watering
redness

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

Eye contact : Irritating to eyes.
Inhalation : Vapours may cause drowsiness and dizziness.
Skin contact : No known significant effects or critical hazards.
Ingestion : No known significant effects or critical hazards.

4.3 Indication of immediate medical attention and special treatment needed

No specific treatment.

5. SECTION 5: FIRE-FIGHTING MEASURES

5.1 Extinguishing Media

Suitable Extinguishing Media
Unsuitable Extinguishing Media

.
Extinguish with dry chemical, foam or water spray
Do not use water jet.

5.2 Special hazards arising from the substance or mixture

None.

5.3 Advice for fire-fighters

Evacuate area. If a leak or a spill has not ignited, use water spray to disperse the vapours and to protect personnel attempting to stop a leak. Prevent run-off from fire control or dilution from entering streams, sewers or drinking water supply. 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 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

7. SECTION 7: HANDLING AND STORAGE

- 7.1 Precautions for safe handling** Avoid contact with skin. Avoid breathing fumes. Avoid ingestion. Avoid inhalation of vapours. Use only with adequate ventilation. Keep away from heat and sources of ignition. Keep container tightly closed. Wear protective gloves/clothing and eye/face protection.
- 7.2 Conditions for safe storage, including any incompatibilities**
- Storage Temperature Store between 0°C to 25°C. Protect from freezing. Keep out of direct sunlight and sources of ignition.
- Storage Life 2 years.
- Incompatible materials Strong oxidising agents.
- 7.3 Specific end use(s)** Non-woven anti-microbial blue wipes to soothe, soften and sanitise teats prior to milking

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 ³)	STEL (ppm)	STEL (mg/m ³)	Note:
Ethanol	64-17-5	1000	1920	-	-	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. 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

Respiratory protection



None Known

Thermal hazards

See sections 6,7,12,13

8.2.3 Environmental Exposure Controls

9. SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance	Impregnated wipe
Colour	Blue
Odour	Alcoholic (mild)
Odour Threshold (ppm)	No data available
pH (Value)	7.0
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)	44.0
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)	1.0
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

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	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	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 oxidising agents.
10.6	Hazardous Decomposition Product(s)	Hazardous decomposition products are not expected to form during normal storage. However during combustion carbon oxides are formed.

11. 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) 20000 mg/l (rat)
	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


12. 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	No data available.
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	3175
Proper Shipping Name	SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (Ethanol)
Transport hazard class(es)	4.1
Packing Group	II
Hazard label(s)	
	
Environmental hazards	No
Special precautions for user	None
14.2 Sea transport (IMDG)	
UN number	3175
Proper Shipping Name	SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (Ethanol)
Transport hazard class(es)	4.1
Packing Group	II
Marine Pollutant	No
Special precautions for user	None.

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14.3 Air transport (ICAO/IATA)

UN number	3175
Proper Shipping Name	SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (Ethanol)
Transport hazard class(es)	4.1
Packing Group	II
Environmental hazards	No
Special precautions for user	None

14.4 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code Not applicable

15. 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 67/548/EEC –DSD 199/45/EC – DPD 648/2004/EC-Detergents Directive Regulation (EU) 528/2012 (BPR) Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 -CHIP.
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.

16. 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

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Risk Phrases and Safety Phrases

R10 : Flammable.

R11 : Highly flammable.

R22 : Harmful if swallowed.

R50/53 : Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

S2: Keep out of the reach of children.

S25 : Avoid contact with eyes.

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

S36/37/39 - Wear suitable protective clothing, gloves and eye/face protection.

S51: Use only in well ventilated areas.

Hazard statement(s) and Precautionary statement(s)

H225 : Highly flammable liquid and vapour.

H226 : Flammable liquid and vapour.

H302 : Harmful if swallowed.

H319 : Causes serious eye irritation.

H410 : Very toxic to aquatic life with long lasting effects.

P102 : Keep out of reach of children.

P233 : Store in a well-ventilated place. Keep container tightly closed.

P280 : Wear protective gloves/protective clothing/eye protection/face protection.

P303+P361+P353: IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

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 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.

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