



Safety Data Sheet

Dairy Spares Ltd



febra™ SILK Plus Teat Wipes QUAT Free – TWF10Q, TWF12Q

Issue 2 June 2018

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Product Name	febra™ SILK Plus Teat Wipes QUAT Free - TWF10Q, TWF12Q
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1.2 Relevant identified uses of the substance or mixture and uses advised against

Product Use	[SU22] Professional uses: Public domain (administration, education, entertainment, services, craftsmen); [SU10] Formulation [mixing] of preparations and/or re-packaging (excluding alloys); [PC8] Biocidal products (e.g. Disinfectants, pest control); [PROC8b] Transfer of substance or preparation (charging/discharging) from/to vessels/large containers at dedicated facilities; [ERC5] Industrial use resulting in inclusion into or onto a matrix; [AC8] Paper articles;
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1.3 Details of the supplier of the safety data sheet

Company Address	Dairy Spares Ltd Godwin House Unit 6, Mullbry Business Park Shakespeare Way Whitchurch Shropshire, SY13 1GR, United Kingdom Tel: +44 (0) 1948 667676 Fax: +44 (0) 1948 666505 Email: info@dairyspares.co.uk
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1.4 Emergency telephone number

Emergency Telephone Number	+44 (0) 1795 410202
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SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

2.1.1. Classification-67/548/EEC	R52/53 Symbols:
Main Hazards	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

2.1.2. Classification – EC 1272/2008	EUH208; Aquatic Chronic 3: H412;
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2.2 Label elements

Hazard Statement	EUH208 - Contains polyaminopropyl-biguanide. May produce an allergic reaction. Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects.
Precautionary Statement: Prevention	P102 - Keep out of reach of children. P103 - Read label before use. P273 - Avoid release to the environment
Precautionary Statement: Disposal	P101 - If medical advice is needed, have product container or label at hand. P301+P312 - IF SWALLOWED: Call a POISON CENTER/doctor/ /if you feel unwell. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Precautionary Statement: Disposal	P501 - Dispose of contents/container to a licensed waste disposal company in compliance with local and national regulations.

2.3 Other hazards

Other hazards	This product does not contain any PBT or VPvB substances.
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SECTION 3: Composition/information on ingredients

3.1 Substances

67/548/EEC/ 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Reg No.	Conc. (%w/w)	Classification
Ethanol	603-002-00-5	64-17-5	200-578-6		1-10%	F; R11

Chemical Name	Index No.	CAS No.	EC No.	REACH Reg No.	Conc. (%w/w)	Classification
Ethanol	603-002-00-5	64-17-5	200-578-6		1-10%	Flam Liq.2: H225;
GLYCEROL (Glycerol, mist)		56-81-5	200-289-5		1 - 10%	
POLYMERIC BIGUANIDE HYDROCHLORIDE		27083-27-8			0 - 0.5%	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;

3.2 Mixtures

	See section 3.1 for further information
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Further information

	For full text of H-statements and R-phrases: see SECTION 16.
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SECTION 4: First Aid Measures

4.1 Description of first aid measures

Inhalation	Considered to be not hazardous by inhalation. Seek medical attention if irritation or symptoms persist.
Eye contact	Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Skin contact	No irritation expected. Seek medical attention if irritation or symptoms persist.
Ingestion	Rinse mouth thoroughly. DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist.

4.2 Most important symptoms and effects, both acute and delayed

Inhalation	No specific symptoms noted.
Eye contact	May cause irritation to eyes.
Skin contact	May cause allergic reactions in susceptible people.
Ingestion	No specific symptoms noted.

4.3 Indication of any immediate medical attention and special treatment needed

	If you feel unwell, seek medical advice (show label where possible). No specific first aid measures noted.
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SECTION 5: Firefighting measures

5.1 Extinguishing media

	This product is not flammable. Use extinguishing media appropriate to the surrounding fire conditions.
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5.2 Special hazards arising from the substance or mixture

	None.
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5.3 Advice for firefighters

	No specific firefighting procedure given.
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SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

	Avoid contact with eyes. Surfaces contaminated with the product will become slippery. Wear suitable protective clothing.
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6.2 Environmental precautions

	Product cannot be spilled
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6.3 Methods and material for containment and cleaning up

	Product cannot be spilled
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6.4 Reference to other sections

	For waste disposal see Section 13. For personal protection see section 8.
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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.
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7.2 Conditions for safe storage, including any incompatibilities

	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.
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7.3 Specific end use(s)

	Restricted to professional users.
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SECTION 8: Exposure controls/personal protection

8.1 Control parameters

8.1.1. Exposure Limit Values

Ethanol	WEL 8-hr limit ppm: 1000	WEL 8-hr limit 1920
	WEL 15 min limit ppm:	mg/m WEL 15 min limit mg/m ³ :
	WEL 8-hr limit mg/m ³ total inhalable dust:	WEL 15 min limit mg/m ³ total inhalable dust
	WEL 8-hr limit mg/m ³ total respirable dust	WEL 15 min limit mg/m ³ total respirable dust:

8.2 Exposure Controls

8.2.1 Appropriate engineering controls	Keep in a cool, dry, well ventilated area.
8.2.2. Individual Protection measures	Wear protective clothing.
Eye/face protection	In case of splashing, wear: Approved safety goggles. Provide eye wash station.
8.2.3. Environmental exposure controls	Do not empty into drains. Do not flush into surface water. Prevent further spillage if safe.

Further information

	Information valid at the time of review of safety data sheet.
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SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

State	Wet Cloth
Colour	Colourless
Odour	Slight
Odour threshold	Not determined
pH	5 - 6
Melting point	Not determined

Freezing point	Not determined
Boiling point	Not determined
Flash point	Not determined
Evaporation rate	Not determined
Flammability limits	Not determined
Vapour flammability	Not determined
Upper Explosive Limit	Not determined
Lower Explosive Limit	Not determined
Vapour pressure	Not determined
Vapour density	Not determined
Relative density	0.98 – 0.99
Partition coefficient (n-octano/water)	Not determined
Autoignition temperature	Not determined
Viscosity	Not determined
Explosive	Not determined
Oxidising	Not determined
Solubility	Soluble in water

9.2 Other information

	Not relevant.
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Further information

Supports combustion?	This product does not support combustion.
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SECTION 10: Stability and reactivity

10.1 Reactivity

	No specific reactivity hazards associated with this product
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10.2 Chemical stability

	Stable under normal conditions. This product is not flammable. Will not decompose if stored and used as recommended.
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10.3 Possibility of hazardous reactions

	Strong acids and strong bases. Strong oxidising agents.
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10.4 Conditions to avoid

	Heat. Do NOT allow to freeze.
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10.5 Incompatible materials

	Strong acids. Strong bases. Strong oxidising agents.
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10.6 Hazardous decomposition products

	Burning produces irritating, toxic and obnoxious fumes.
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SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity	Based on available data the classification criteria are not met.
Skin corrosion/irritation	Based on available data the classification criteria are not met.
Serious eye damage/irritation	May cause irritation to eyes
Respiratory or skin sensitisation	May cause allergic reactions in susceptible people
Germ cell mutagenicity	No mutagenic effects reported.
Carcinogenicity	No carcinogenic effects reported.
Reproductive toxicity	No teratogenic effects reported.
STOT-single exposure	Not classified as a specific target organ toxicant after a single exposure
STOT-repeated exposure	Not classified as a specific target organ toxicant after repeated exposure.
Aspiration hazard	Based on available data the classification criteria are not met.

SECTION 12: Ecological Information

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.
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12.3 Bioaccumulative potential

	No data is available on this product.
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12.4 Mobility in soil

	The product is soluble in water.
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12.5 Results of PBT and vPvB assessment

	This product does not contain any PBT or vPvB substances.
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12.6 Other adverse effects

	Not Known.
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SECTION 13: Disposal considerations

13.1 Waste treatment methods

	Contact a licensed waste disposal company. Dispose of as
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	special waste in compliance with local and national regulations. For disposal within the EC, the appropriate code according to the European Waste Catalogue (EWC) should be used. Empty containers can be sent to landfill after cleaning, if in compliance, with local and national regulations.
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SECTION 14: Transport Information

14.6 Special precautions for user

	Not applicable
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14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

	Not Applicable
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ADR/RID

	The product is not classified as dangerous for carriage
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IMDG

	The product is not classified as dangerous for carriage
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IATA

	The product is not classified as dangerous for carriage
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Further information

	The product is not classified as dangerous for carriage
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SECTION 15: Regulatory Information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

	Commission Directive 2000/39/EC of 8 June 2000 established a first list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work. Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Regulation, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments. Commission Directive 91322/EEC of 29 May 1991 on establishing indicative limit values by implementing Council Directive
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	80/1107/EEC on the protection of workers from the risks related to exposure to chemical, physical and biological agents at work
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15.2 Chemical safety assessment

	No chemical safety assessment has been carried out.
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SECTION 16: Other information

Other information

Text of Hazard Statements in Section 3	<p>Flam. Liq. 2: H225 - Highly flammable liquid and vapour. Acute Tox. 4: H302 - Harmful if swallowed. Skin Sens. 1: H317 - May cause an allergic skin reaction. Eye Dam. 1: H318 - Causes serious eye damage. Carc. 2: H351 - Suspected of causing cancer . STOT RE 1: H372 - Causes damage to organs through prolonged or repeated exposure . Aquatic Acute 1: H400 - Very toxic to aquatic life. Aquatic Chronic 1: H410 - Very toxic to aquatic life with long lasting effects.</p>
Glossary:	<p>ADR European Agreement concerning the International Carriage of Dangerous Goods by Road IATA International Air Transport Association IMDG International Maritime Dangerous Goods PBT Persistent, bioaccumulative, toxic RID Convention concerning International Carriage by Rail vPvB very persistent, very bioaccumulative STOT Specific Target Organ Toxicity WEL Workplace Exposure Limit</p>

General Information

	Only trained personnel should use this material.
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Further information

	<p>The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy, reliability or completeness. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. It is the user's responsibility to satisfy him/herself as to the suitability of such information for his/her own particular use.</p>
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