

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

1.1. Product identifier

Product form : Mixture
 Product name : Dairy Wipes for Teat Cleansing 406149

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

1.2.1. Relevant identified uses

Intended for general public
 Use of the substance/mixture : Wipes for the pre-milking cleaning of cow's teats

1.2.2. Uses advised against

No additional information available Text

1.3. Details of the supplier of the safety data sheet

Teisen Products Ltd
 Bradley Green, Redditch, Worcs.UK
 B96 6RP
 Tel. 01527 821 488 - Fax. 01527 821 665
 sales@teisenproducts.com

1.4. Emergency telephone number

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Signal word (CLP) : None
 Hazard statements (CLP) : None
 Precautionary statements (CLP) : P101 - If medical advice is needed, have product container or label at hand
 P102 - Keep out of reach of children
 P103 - Read label before use

2.3. Other hazards

Adverse physicochemical, human health and environmental effects : To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.
 Other hazards not contributing to the classification : None, to our knowledge.

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

Description: : Cloth impregnated with a cleaning lotion

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Ethanol	(CAS No) 64-17-5 (EC no) 200-578-6 (EC index no) 603-002-00-5 (REACH-no) 01-2119457610-43	10 - 20	Flam. Liq. 2, H225 Eye Irrit. 2, H319
D-gluconic acid, compound with N,N''-bis(4-chlorophenyl)-3,12-diimino-2,4,11,13-tetraazatetradecanediamidine (2:1)	(CAS No) 18472-51-0 (EC no) 242-354-0	< 1	Eye Dam. 1, H318 Aquatic Acute 1, H400

Dairy Wipes for Teat Cleansing 406149

Safety Data Sheet

according to Regulation (EC) No. 2015/830

Specific concentration limits:

Name	Product identifier	Specific concentration limits
Ethanol	(CAS No) 64-17-5 (EC no) 200-578-6 (EC index no) 603-002-00-5 (REACH-no) 01-2119457610-43	(C >= 50) Eye Irrit. 2, H319

Full text of H-phrases: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

- First-aid measures after inhalation : In the event of exposure to high concentrations : Move the affected person to the fresh air.
First-aid measures after skin contact : Not specifically applicable.
First-aid measures after eye contact : Rinse immediately with plenty of water. If irritation persists, consult an eye specialist.
First-aid measures after ingestion : Consult a doctor/medical service.

4.2. Most important symptoms and effects, both acute and delayed

- Symptoms/injuries : None under normal use.

4.3. Indication of any immediate medical attention and special treatment needed

No immediate medical care or specific treatment identified.

SECTION 5: Firefighting measures

5.1. Extinguishing media

- Suitable extinguishing media : Carbon dioxide (CO2). Water fog. Alcohol resistant foam. Powder.

5.2. Special hazards arising from the substance or mixture

- Hazardous decomposition products in case of fire : Carbon oxides (CO, CO2).

5.3. Advice for firefighters

- Precautionary measures fire : Cool down the containers exposed to heat with a water spray.
Firefighting instructions : Do not dispose of fire-fighting water in the environment.
Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

- General measures : Does not require any specific or particular technical measures.

6.1.1. For non-emergency personnel

No additional information available

6.1.2. For emergency responders

No additional information available

6.2. Environmental precautions

Do not discharge the product into the environment. Do not discharge into drains or rivers.

6.3. Methods and material for containment and cleaning up

- For containment : Recover mechanically the product.
Methods for cleaning up : Wash contaminated area with large amounts of water.
Other information : Dispose of contaminated materials in accordance with current regulations.

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

- Precautions for safe handling : Does not require any specific or particular technical measures.
Hygiene measures : Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions : Store in dry, cool, well-ventilated area.
Incompatible materials : Oxidizing materials. Sulfuric acid. Nitric acid.
Packaging materials : Recommended materials : PET/PE laminate. Polypropylene.

7.3. Specific end use(s)

No additional information available

Dairy Wipes for Teat Cleansing 406149

Safety Data Sheet

according to Regulation (EC) No. 2015/830

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Ethanol (64-17-5)		
United Kingdom	Local name	Ethanol
United Kingdom	WEL TWA (mg/m ³)	1920 mg/m ³
United Kingdom	WEL TWA (ppm)	1000 ppm

8.2. Exposure controls

Appropriate engineering controls : No specific measures are required provided the product is handled in accordance with the general rules of occupational hygiene and safety.

Respiratory protection : If the ventilation is suitable, it is not essential to wear respiratory equipment

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Solid
Appearance	: Soaked wipe.
Colour	: white.
Odour	: characteristic.
Odour threshold	: Not determined
pH	: No data available
Relative evaporation rate (butyl acetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: 78,4 °C (Ethanol)
Flash point	: < 60 °C (Impregnation lotion)(Results based on the properties of its constituents)
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: According to the combustibility tests (section 32(L2) of the Manual of Tests and Criteria this product is not considered to sustain the combustibility
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Solubility	: Water: Impregnation lotion : completely soluble
Log Pow	: Not applicable
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

To our knowledge, the product does not present any particular risk.

10.2. Chemical stability

Stable at ambient temperature and under normal conditions of use.

10.3. Possibility of hazardous reactions

According to the combustibility tests (section 32(L2) of the Manual of Tests and Criteria this product is not considered to sustain the combustibility.

10.4. Conditions to avoid

None to our knowledge.

10.5. Incompatible materials

Oxidizing materials. Sulfuric acid. Nitric acid.

10.6. Hazardous decomposition products

On incomplete combustion releases : Carbon oxides (CO, CO₂).

Dairy Wipes for Teat Cleansing 406149

Safety Data Sheet

according to Regulation (EC) No. 2015/830

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified (Based on available data, the classification criteria are not met)

Ethanol (64-17-5)	
LD50 oral rat	10470 mg/kg (OECD 401 method)
LD50 dermal rabbit	> 2000 mg/kg (OECD 402 method)
LC50 inhalation rat	≈ 124,7 mg/l/4h (OECD 403 method)
Skin corrosion/irritation	: Not classified (Based on available data, the classification criteria are not met)
Serious eye damage/irritation	: Not classified (Based on available data, the classification criteria are not met)
Respiratory or skin sensitisation	: Not classified (Based on available data, the classification criteria are not met)
Germ cell mutagenicity	: Not classified (Based on available data, the classification criteria are not met)
Carcinogenicity	: Not classified (Based on available data, the classification criteria are not met)
Reproductive toxicity	: Not classified (Based on available data, the classification criteria are not met)
Specific target organ toxicity (single exposure)	: Not classified (Based on available data, the classification criteria are not met)
Specific target organ toxicity (repeated exposure)	: Not classified (Based on available data, the classification criteria are not met)

Ethanol (64-17-5)	
LOAEL (oral, rat, 90 days)	3160 mg/kg bodyweight/day
NOAEL (oral, rat, 90 days)	<= 1730 mg/kg bodyweight/day
Aspiration hazard	: Not classified (Not applicable)

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : No information available, however this product is not considered to present any particular risk for the aquatic environment. Do not discharge the product into the environment.

Ethanol (64-17-5)	
LC50 fish	13500 - 15300 mg/l/96h (Pimephales promelas)
EC50 Daphnia	12340 mg/l/48h (Daphnia magna)
ErC50 (algae)	275 mg/l/72h (Chlorella vulgaris)
NOEC (chronic)	> 10 mg/l/ 21 d (Daphnia magna)
NOEC chronic algae	3240 mg/l (Skeletonema costatum)

12.2. Persistence and degradability

Ethanol (64-17-5)	
Persistence and degradability	Readily biodegradable.
Biodegradation	94 %

12.3. Bioaccumulative potential

Dairy Wipes for Teat Cleansing 406149	
Log Pow	Not applicable

Ethanol (64-17-5)	
Log Pow	-0,35 (20°C)
Bioaccumulative potential	Not potentially bioaccumulable.

12.4. Mobility in soil

Dairy Wipes for Teat Cleansing 406149	
Mobility in soil	Ethanol : Extremely volatile

Ethanol (64-17-5)	
Ecology - soil	Small adsorption. Product evaporates rapidly when in contact with the air.

12.5. Results of PBT and vPvB assessment

Component	
Ethanol (64-17-5)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

12.6. Other adverse effects

No additional information available

Dairy Wipes for Teat Cleansing 406149

Safety Data Sheet

according to Regulation (EC) No. 2015/830

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods	: Dispose of at a licensed waste collection centre.
Waste disposal recommendations	: Clean with water. After cleaning, recycle or dispose of at an authorised site.
Additional information	: The user's attention is drawn to the possible existence of specific european, national or local regulations regarding disposal.

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

14.1. UN number

Not regulated for transport

14.2. UN proper shipping name

Proper Shipping Name (ADR)	: Not applicable
Proper Shipping Name (IMDG)	: Not applicable
Proper Shipping Name (IATA)	: Not applicable

14.3. Transport hazard class(es)

ADR

Transport hazard class(es) (ADR) : Not applicable

IMDG

Transport hazard class(es) (IMDG) : Not applicable

IATA

Transport hazard class(es) (IATA) : Not applicable

14.4. Packing group

Packing group (ADR)	: Not applicable
Packing group (IMDG)	: Not applicable
Packing group (IATA)	: Not applicable

14.5. Environmental hazards

Dangerous for the environment	: No
Marine pollutant	: No
Other information	: Not applicable.

14.6. Special precautions for user

Not applicable

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

Contains no substances with Annex XVII restrictions
Contains no substance on the REACH candidate list
Contains no REACH Annex XIV substances

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Indication of changes:

This sheet was updated (refer to the date at the top of this page). This sheet has been revised completely (changes were not marked).

Dairy Wipes for Teat Cleansing 406149

Safety Data Sheet

according to Regulation (EC) No. 2015/830

Data sources	: INRS (Institut National de Recherche et de Sécurité). Joint Research Center (JRC). ECHA - European Chemical Agency.
Other information	: This product must not be used for other applications that mentioned in §1. Safety data sheet established by : LISAM SERVICES - TELEGIS 17, Rue de la Couture F-60400 PASSEL Safety Made Easy with www.lisam.com .

Full text of H- and EUH-statements:

Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 2	Flammable liquids, Category 2
H225	Highly flammable liquid and vapour
H318	Causes serious eye damage
H319	Causes serious eye irritation
H400	Very toxic to aquatic life

SDS EU (REACH Annex II)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product