

**SAFETY DATA SHEET****SECTION 1 – IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING****1.1 Product identifier:**

Trade name: Reactive liquidSepticare

1.2 Relevant identified uses of the substance or mixture and uses advised against**Application of the substance / the mixture:**

Mastitis screening in cattle and goats

1.3 Details of the supplier of the safety data sheet:

UKAL élevage
2 rue de l'Etang
F-67360 Eschbach
TEL: 0388074015
E-MAIL: ukalel@ukal-elevage.com

1.4 Information in case of emergency:

Call local emergency information

Country	Emergency telephone number	Website
UK - England, Wales	111	http://www.nhs.uk/
UK - Scotland	111	http://www.nhs24.com/
UK - Northern Ireland	18000 or 999	http://www.gpoutofhours.hscni.net/
Ireland	01 809 2166	http://www.poisons.ie/

SECTION 2 – HAZARDS IDENTIFICATION**2.1 Classification of the substance or mix:** Classification according to Regulation (EC) No 1272/2008

This mixture does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.

This mixture does not present health hazard except for any occupational exposure limit values (see sections 3 and 8).

This mixture does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use.

2.2 Label elements**Labelling according to Regulation (EC) No 1272/2008:****Hazard pictograms**

None

Signal word: None**Hazard statements**

None

Precautionary statements

None

2.3 Other hazards:

The mixture does not contain any substances classified as 'Substances of Very High Concern' (SVHC) as defined by criteria of article 57 of REACH (Regulation EC No.1907/2006) at concentration $\geq 0.1\%$ - list published by the European Chemicals Agency (ECHA) as per article 59 of REACH: (<http://echa.europa.eu/fr/candidate-list-table>).

The mixture does not contain any PBT or vPvB substances as defined in annex XIII of the REACH Regulation (EC) No.1907/2006.

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS**3.2 Mixtures:****Description:** Mixture of substances listed below.

Dangerous components:

Identification	Substance	Classification according CLP	Concentration (% w/w)
CAS No.: 7732-18-5 EINECS: 231-791-2 INDEX No.: Not concerned REACH Registration No.: Not concerned	Water	Not concerned	> 80.00
CAS No.: 68891-38-3 EINECS: 500-234-8 INDEX No.: Not concerned REACH Registration No.: 01-2119488639-16	Sodium Laureth Sulphate 70%	Eye Dam. 1, H318 Skin Irrit. 2, H315 Specific Concentration limits: 0% ≤ C < 5% : EUH210 5% ≤ C < 10% : Eye Irrit. 2, H319 10% ≤ C < 100% : Eye Dam. 1, H318	< 6
CAS No.: 57-55-6 EINECS: 231-791-2 INDEX No.: 200-338-0 REACH Registration No.: 01-2119456809-23	Monopropylene glycol*	Not concerned	< 4
CAS No.: 99-76-3 EINECS: 202-785-7 INDEX No.: Not concerned REACH Registration No.: 01-2119463264-40	Methyl-4-hydroxybenzoate	Not concerned	< 0.06
CAS No.: 94-13-3 EINECS: 202-307-7 INDEX No.: Not concerned REACH Registration No.: 01-2119969462-29	Propyl-4-hydroxybenzoate	Not concerned	< 0.03
CAS No.: 115-40-2 EINECS: 204-087-8 INDEX No.: Not concerned REACH Registration No.: Exempted	Bromocresol purple	Not concerned	< 0.015

* Substances for which an exposure limit value exists (see section 8).

Additional information: For the wording of the listed hazard phrases refer to section 16.

SECTION 4 – FIRST AID MEASURES

4.1 Description of first aid measures

General information:

As a general rule, in case of doubt or if symptoms persist, always call a doctor.
NEVER induce swallowing if the victim is unconscious.

After inhalation:

Remove person to fresh air. Keep the patient calm in a half-sitting position.
Give artificial respiration in case of irregular breathing or respiratory arrest.
Consult a doctor or a poison control centre if symptoms appear.

After skin contact:

Remove impregnated clothing and wash skin thoroughly with water (at least 20 min.).
Consult a doctor in case of pain, redness or skin damage.

After eye contact:

Rinse immediately with plenty of water, including under the eyelids, for at least 15 minutes and consult a doctor.
Continue to rinse or drain the eye during transport.

After swallowing:

Rinse the mouth with water.

Do not give anything by mouth to an unconscious or convulsing person.

Consult a doctor and show this safety data sheet or product label.

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

No further relevant information available.

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

No further relevant information available.

Take the packaging, label or safety data sheet with you when calling the emergency number, poison control centre or doctor, or if you are going to consult a doctor for treatment.

SECTION 5 - FIRE-FIGHTING MEASURES**5.1 Extinguishing media****Suitable extinguishing agents:**

In the event of a fire use any standard firefighting agent (water spray, chemical, foam, etc.) to cool fire-exposed containers and as appropriate to surrounding fire condition.

For safety reasons unsuitable extinguishing agents:

Water with full jet

5.2 Special hazards arising from the substance or mixture

A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health.

Do not breathe in smoke.

5.3 Advice for firefighters

The firefighters will be equipped with the appropriate protections and an approved positive-pressure self-contained breathing apparatus. The clothes of firefighters (including the safety helmets, gloves and boots) shall be in accordance with EN 469 for a basic level of protection for chemical incidents.

SECTION 6 – ACCIDENTAL RELEASE MEASURES**6.1 Personal precautions, protective equipment and emergency procedures**

Please notice instructions for person-related safety precautions, wear protective equipment.

Consult safety advice of sections 7 and 8.

6.2 Environmental precautions:

Contain and control leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal.

Prevent any material from entering drains or waterways.

Advise water authority in case of seepage into water course or sewage system.

6.3 Methods and material for containment and cleaning up:

Take off by means of non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth.

Avoid spilling. Clean contaminated floors and objects thoroughly with water, observing environmental regulations.

6.4 Reference to other sections:

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See section 13 for disposal information.

SECTION 7 – HANDLING AND STORAGE**7.1 Precautions for safe handling**

For personal protection, see section 8.

Requirements relating to storage premises apply to all facilities where the mixture is handled.

Always wash hands after handling.

Remove and wash contaminated clothing before re-using.

Information about fire - and explosion protection: Prevent access to unauthorized personnel.

7.2 Conditions for safe storage, including any incompatibilities

Requirements to be met by storerooms and receptacles: Store in tightly closed original correctly labelled containers in a cool, shaded, well ventilated and dry place at an ambient temperature.

Information about storage in one common storage facility: Store away from food, beverages and animal feeding stuffs.

Packaging: Always keep in packaging made of an identical material to the original.

Recommended packaging materials: Polyethylene, Polypropylene.

7.3 Specific end use(s):

Use according to instructions.

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION**8.1 Control parameters****Ingredients with limit values that require monitoring at the workplace:****Monopropylene glycol:** (CAS No.57-55-6):WEL (Ireland) Long-term value: 474 mg/m³, 150 ppm (total vapour & particulates)WEL (United Kingdom) Long-term value: 474 mg/m³, 150 ppm (total vapour & particulates)**Additional information:** Based on actual legally binding lists.**8.2 Exposure controls:****Personal protective equipment****General protective and hygienic measures:**

Avoid unnecessary contact with the product. Do not eat, drink or smoke at workplace and keep it tidy.

Immediately remove all soiled and contaminated clothing. Wash hands before break and at the end of work.

Use personal protective equipment compliant with the provisions of Regulation (EU) No.2016/425 of European Parliament and of Council on 9 March 2016.

- Respiratory protection: Not necessary in compliance with instructions for use.
- Protection of hands: Not necessary in compliance with instructions for use.
- Eye protection: Not necessary in compliance with instructions for use.
- Body protection: Not necessary in compliance with instructions for use.

Limitation and supervision of exposure into the environment:

Do not allow to enter sewers or surface water. Advise water authority if spillage has entered water course or drainage system.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES**9.1 Information on basic physical and chemical properties:**

Form:	Liquid
Colour:	Purple
Odour:	Odourless
pH:	8.5 (pure product at 20°C)
Boiling point/boiling range:	110°C
Flash point:	Not applicable
Flammability (solid, gas):	Not applicable
Decomposition temperature:	No data available
Auto-ignition temperature:	Not applicable
Explosive properties:	No data available
Explosion limits:	No data available
Oxidising properties:	No data available
Vapour pressure:	No data available
Evaporation rate:	No data available
Vapour density:	No data available
Density at 20 °C:	No data available
Solubility in / Miscibility with water:	No data available
Partition coefficient: n-octanol/water:	No data available
Viscosity:	No data available

9.2 Other information:

No further relevant information available.

SECTION 10 – STABILITY AND REACTIVITY**10.1 Reactivity:**

No further relevant information available.

10.2 Chemical stability:

Stable under the recommended handling and storage conditions in section 7.

10.3 Possibility of hazardous reactions:

No hazardous reactions known if used according to specifications.

10.4 Conditions to avoid:

No further relevant information available.

10.5 Incompatible materials:

No further relevant information available.

10.6 Hazardous decomposition products:

No further relevant information available.

SECTION 11 – TOXICOLOGICAL INFORMATION**11.1 Information on toxicological effects**

No data is available regarding the preparation itself.

Acute toxicity: No data available. Based on available composition data, the classification criteria are not met.

LD/LC50 values relevant for classification: No further relevant information available.

Primary irritant effect:

Skin corrosion/irritation:

Based on available composition data, the classification criteria are not met.

Serious eye damage/irritation:

Based on available composition data, the classification criteria are not met.

Respiratory or skin sensitisation:

Based on available composition data, the classification criteria are not met.

Germ cell mutagenicity: Based on available composition data, the classification criteria are not met.

Carcinogenicity: Based on available composition data, the classification criteria are not met.

Reproductive toxicity: Based on available composition data, the classification criteria are not met.

STOT-single exposure: Based on available composition data, the classification criteria are not met.

STOT-repeated exposure: Based on available composition data, the classification criteria are not met.

Aspiration hazard: Based on available composition data, the classification criteria are not met.

SECTION 12 – ECOLOGICAL INFORMATION**12.1 Toxicity**

Aquatic toxicity: No data available

This mixture is not classified as hazardous for the environment.

12.2 Persistence and degradability

No data available.

12.3 Bioaccumulative potential

No data available.

12.4 Mobility in soil

No data available.

12.5 Results of PBT and vPvB assessment

No data available.

12.6 Other adverse effects

No data available.

SECTION 13 – DISPOSAL CONSIDERATIONS**13.1 Waste treatment methods****Recommendation**

Proper waste management of the mixture and/or its container must be determined in accordance with Directive 2008/98/EC, Decision 2014/955/EU and Directive (EU) 2015/1127.

Do not pour into drains or waterways.

Soiled packaging: Dispose of contents/container/waste in accordance with national regulations.

Waste: Disposal must be made according to official regulation. Do not contaminate drains or waterways. Waste management is carried out without endangering human health, without harming the environment and, without risk to water, air, soil, plants or animals. Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company. Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

SECTION 14 – TRANSPORT INFORMATION

Exempt from transport classification and labelling (ADR 2019 - IMDG 2018 - OACI/IATA 2019).

SECTION 15 – REGULATORY INFORMATION**15.1 Safety, health and environmental regulations/legislation specific for the substance or mix:**

This safety data sheet complies with the requirements of Regulation EC 1907/2006, Article 31 as amended by Regulation 830/2015/EC.

REGULATION (EC) No 1907/2006 ANNEX XVII, Conditions of restriction: 3

Classification and labelling information included in section 2:

The following regulations have been used:

- Regulation EC No.1272/2008 and its modifications

Container information:

No data available.

Particular provisions:

No data available.

15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out (not applicable for mixtures).

SECTION 16 – OTHER INFORMATION

Since the working conditions of the user are not known to us, the information given in this safety data sheet is based on the state of our knowledge and on both national and Community regulations.

The mixture must not be used for other purposes than those specified in Section 1 without first obtaining written handling instructions.

It is always the responsibility of the user to take all necessary measures to meet the requirements of local laws and regulations. The information given in this safety data sheet shall be considered as a description of the safety requirements for this mixture and not as a guarantee of the properties of the mixture.

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. 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 responsibility of the user to carry out a work-based risk assessment before the use of this product.

Relevant phrases mentioned in section 3:

H315 Causes skin irritation.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

Abbreviations and acronyms:

CLP: REGULATION (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

CAS: Chemical Abstracts Service (division of the American Chemical Society)

EINECS: European Inventory of Existing Commercial Chemical Substances

WEL: Workplace Exposure Limit

PBT: persistent, bioaccumulative and toxic properties

vPvB: very persistent and very bioaccumulative properties

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

Eye Irrit. 2: Serious eye damage/eye irritation – Category 2

Further information:

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