

SAFETY DATA SHEET

Legal basis: Ordinance (WE) nr 1907/2006 Of European Parliament and Council from December 18th 2006 REACH case.

Date of card preparation: 05.10.2011

Actualization date: 11.01.2017

AVITADIP

1. Identification of the substance and identification of the manufacturer, importer or distributor.

1.1. Identification of the substance

Trade name: AVITADIP

1.2. Application:

After milking skin care liquid for breeding animals.

1.3. Distributor identification:

Name and address of a company: AVITA Sławomir Rutz
86-031 Osielsko, ul. Leśna 40

REGON number : 093065866

Telephone number : +48 (52) 324 15 10 /7 a.m.-3 p.m./

Fax number : + 48 (52) 324 15 26

1.4. Person responsible for preparing the Safety data sheet : Mirosława Nowakowska-Lis, e-mail: produkcja@avita.pl

2. Hazard identification

The product has not been classified as dangerous within the meaning of the rules.

Irritating to eyes and skin.

Toxic to aquatic organisms.

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3. Composition and Information of Ingredients

Product is not classified as dangerous according to Directive 1999/45/EC and its amendments.

Ingredient name	Nr WE Nr CAS	Hazard symbol	Content %
Isopropyl alcohol	200-661-7 67-63-0	STOT SE kat.3, H336 Eye Irrit.1,H319 Flam.Liq.2, kat.2, H225	>1-< 3
Glycerin	200-289-5 56-81-5		>1-<5
Propylene glycol	200-338-0 57-55-6	Eye Dam.1, kat.1, H318 Aquatic Acute 1, H400Eye	>1-<5
Chlorhexidine gluconate	242-354-0 18472-51-0	Eye Dam.1, kat.1, H318 Aquatic Acute 1, H400	<1

4. First aid

Inhalation - go to the fresh air. In case of any symphoms seek medical advice.

Skin contact - wash affected skin with plenty of water, then soap and water. Seek medical attention if irritation persists.

Contact with eyes - rinse immediately with plenty of water for about 15 minutes, provide ophthalmologist's assistance.

Ingestion - give water to drink, do not induce vomiting; provide immediate medical help.

5. Fire-fighting

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Suitable fire-extinguishing measures: water, foam

Unsuitable extinguishing media: no data

Other information: as a result of thermal decomposition may be formed irritating gases and vapors, and carbon oxide.

6. Proceedings in case of accidental release to environment

Personal protection means:

- Protective gloves
- Safety goggles

Procedure for spilling or product leak:

in case of damage clean up the contaminated land quickly , i.e. sprinkle with sand, collect into sealable containers and hand to disposal.

Precautions:

**Avoid direct contact with the product;
Do not allow to enter to the sewage system.**

7. Handling and storage

Handling - avoid contact with eyes and skin. Provide adequate ventilation of rooms

Storage- the products should be tightly closed in a dry, well ventilated place at temperatures between 0 and 40 ° C.

8. Exposure control and personal protection means

TWA Exposure Limit: no data

Instantaneous Maximum Allowable Concentration: no data

Acceptable Ceiling Concentration: no data

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**Recommended procedures for the monitoring of exposure in the workplace:
Regulation of the Minister of 20 April 2005 on the test and measurement of
harmful factors in the workplace (73 Dz.U.Nr poz.645) with amendments.**

Personal Protective Equipment

**Personal protective equipment should meet the requirements of Reg. MG
of 21.12.2005r. On essential requirements for personal protective equipment
(Journal of Laws nr 259, pos. 2173).**

Respiratory tract protection – no special protection required.

- Eye protection - no special protection required.**
- Hand protection - no special protection required.**
- Skin protection - no special protection required.**

Technical measures to reduce exposure: no data

9. Physical and chemical proprieties

Appearance - clear liquid

Colour – blue

Smell – slightly alcoholic

pH of the water solution of 2% - 6.0 – 7.0

Density – 1.00-1.05 g / cm³, 20 ° C

Boiling point: no data

Melting point: no data

Flash Point: no data

Autoignition temperature: no data

Lower explosion limit: no data

Upper explosion limit: no data

Vapor density relative to air: no data

Solubility in water: unlimited

Solubility in other solvents: no data

Vapour pressure: no data

Viscosity: no data

N-octanol / water partition coefficient: no data

Refractive index: no data

Oxidizing properties: no data

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10. Stability and reactivity

Stability: The product is stable under normal conditions

Avoid contact with: high temperature.

Hazardous Decomposition Products: as a result of thermal decomposition (above 200 C) irritant gases and vapors may be generated

11. Toxicological information

Inhalation exposure: LC50 rat>5 mg/l/4h (isopropyl alcohol), LC50 rabbit>317 mg/l/2h (propylene glycol)

Skin Exposure: LD50 rabbit>2000 mg/kg (isopropyl alcohol), LD50 rabbit>23,000 mg/kg (glycerin), LD50 rabbit>2000 mg/kg (propylene glycol)

Exposure of the gastrointestinal tract: LD50 rat>2000 mg/kg (isopropyle alcohol), LD50 rat>18,300 mg/kg (glycerin), LD50 rat>5000 mg/kg (chlorhexidine gluconate)

Sensitization: no data

Mutagenicity: no data

Carcinogenicity: no data

Reproductive toxicity: no data

Other information: no data

12. Ecological information

Data of raw materials (according KCHNSCh): Chlorhexidine digluconate.

Persistence and degradability: no data

Bioaccumulative potential: no data

Exotoxicity: LC50 fish>855 mg/l/96 h (glycerin), LC50 fish>100 mg/l/48 h (isopropyl alcohol), LC50 fish>40613 mg/l (propylene glycol), LC50 fish>10,4 mg/l/96 h (chlorhexidine gluconate)

EC50 invertebrates>100 mg/l/48 h (isopropyl alcohol), EC50 invertebrates>0,05-0,10 mg/l/48 h (chlorhexidine gluconate), EC50 (Cerodaphnia dubia)>18340 mg/l/48 h (propylene glycol), EC50

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(Cerodaphnia dubia)>18340 mg/l/48 h (propylene glycol), EC50

(Americamysis bahia)>18800 mg/l/96 h (propylene glycol)

Mobility: no data

Other information: no data

13. Waste disposal

Product is to be disposed of in devices specially prepared for this purpose, complying with the rules concerning the waste disposal or transfer them to authorized waste collector. Used packaging pass to the manufacturer or authorized waste collector.

Packaging waste code - 16 03 06– organic waste, other than listed in 16 03 05.

14. Transport information

Hazard class according to RID / ADR: not applicable

Classification Code: -

No Hazard: -

UN no: -

Warning label: -

15. Legislation information

Ordinance of the European Parliament and Council Regulation (EC) No 1272/2008 of 16 December 2008 on classification, labeling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45 / EC and amending Reg (EC) No 1907/2006 (Official Journal of the European Union L335 / 1 dated. 31.12. 2008).

Ordinance (EC) No 1907/2006 of the European Parliament and of the Council of December 18th 2006 in REACH case).

Act of 11 January 2001 on chemical substances and preparations.

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(Journal of Laws No. 11, pos. 84), with amendments.

Ordinance (EC) No 648/2004 of 31 March 2004 on detergents.

WC Regulation of 27 September 2001. on waste catalogue (Journal of Laws nr 112, item 1206).

Ordinance of the Minister dated. 01.12.2005 on how to assess risks to human health and the environment posed by new substances (Journal of Laws nr 16, pos.138)

Ordinance of the Minister of Health dated 13 November 2007 on the safety data sheet (Journal of Laws 2007, No 215, pos. 1588)

Ministry of Health of 2 September 2003 on criteria and classification of chemical substances and preparations

(Journal of Laws No. 171, pos. 1666) with amendments; Journal of Laws 2004 No. 243, item. Journal of Laws 2007 2440 and No. 174, pos. 1222

Acts. Laws No. 42 item. 1194, the Minister of Health of 14 August 2002 on the obligation to provide safety data sheets for certain preparations not classified as dangerous.

16. Other information

The information enclosed in this data sheet presents the safety requirements for the product produced by us.

The information is based on our current knowledge and wprkeu up in good faith.

It warns about the possible dangers in cases, when the product will be used for purposes other than those to whom it is intended.

List of H phrases:

- H 225 Highly flammable liquid and vapour.**
- H 315 Causes skin irritation.**
- H 318 Causes serious eye damage.**
- H 319 Causes serious eye irritation.**

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H 336 May cause drowsiness or dizziness.

H 400 Very toxic to aquatic life.

Bibliography:

- safety data sheet of used raw materials