

## SAFETY DATA SHEET

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

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Date of card preparation: 17. 10. 2000

Actualization date: 05. 10. 2015

### „AVITA liquid for cleaning milking devices”

#### CONCENTRATE FOR WASHING OF DAIRY DEVICES

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

### 1.1. Identification of the substance

Trade name: „AVTA liquid for cleaning milking devices”

### 1.2. Application:

Concentrate for washing of milking equipment, milk buckets, small dairy equipment, dairy facilities as well as for household cleaning PVC floors and ceramic tiles.

### 1.3. Manufacturer 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](mailto:produkcja@avita.pl)

## 2. Hazard identification

### Health Hazards:

Liquid harmful, irritating to the skin, the risk of serious damage for eyes.

### Hazardous properties:

unknown

### The threat environment:

unknown

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**3. Composition and Information of Ingredients**

**The product is a mixture of sodium hydrochloride, sodium hydroxide and additives.**

<b>Ingredient name</b>	<b>Content</b>	<b>Nr WE Nr CAS Nr REACH</b>	<b>GHS/CLP: Regulation (EC) No 1272/2008 (CLP)</b>
Sodium Laureth Sulfate	>5-<10	500-223-8  68585-34-2  N/A	Eye Dam.1,H318 Skin Irrit.2,H315
Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts	>1-<5	270-115-0  68411-30-3  01-2119489428-22	Skin Irrit.2 H315 Eye Irrit.1,H318 Aquatic.Chronic 4,H302
Silicic acid, sodium salt	>5-<10	215-687-4  1344-09-8  N/A	Skin Irrit.2 H315 Eye Irrit.1,H318
Diethanolamid of coconut oil	>1-<5	232-483-0  8051-30-7  N/A	Skin Irrit.2 H315 Eye Irrit.1,H318 Aquatic Chronic 2, H411

**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.**

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**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.**

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### 5. Fire-fighting

**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:**

**Wear suitable protective clothing, goggles, face protection- chemically resistant.**

**Procedure in case of spilling or leak of the substance: inform about the accident.**

**Intervention should be limited to trained personnel.**

**Prevent direct discharge of product into drainage system, into the ground, surface waters and groundwater.**

**Uncontrolled spills must be reported to the Office of Water Economy and Environment.**

**Small spilling: wash with plenty of water.**

**Large spilling: mark, sprinkle sand and pump to replacement tanks.**

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### 7. Handling and storage

**Storage: Store in airtight containers well ventilated. Store at temperatures no higher than 40 C, away from dangerous substances reacting with such substances as hydrochloride, acids, reducing agents.**

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### Handling:

Wear protective clothes, gloves, goggles and footwear resistant to chemicals.  
Play along with health and safety regulations.

## 8. Exposure control and personal protection means

**TWA Exposure Limit:** no data

**Instantaneous Maximum Allowable Concentration:** no data

**Acceptable Ceiling Concentration:** no data

**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** - yellow

**Smell** - citric

**pH of the water solution of 1% - 8.0 – 10.0**

**Density – 1.00-1.05 g / cm<sup>3</sup>, 20 ° C**

**Boiling point:** no data

**Melting point:** no data

**Flash Point:** no data

**Autoignition temperature:** no data

**Lower explosion limit:** no data

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**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 classified**

### **10. Stability and reactivity**

**Shelf life: Stable under normal conditions**

**Conditions which should be avoided: Acidic substances decompose anionic surfactants and cause precipitation of silica from the sodium silicate.**

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

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### **11. Toxicological information**

**Inhalation exposure: no data**

**Eye Exposure: no data**

**Exposure of the gastrointestinal tract: LD50 rat > 4,000 mg / kg (Sodium Laureth Sulfate)**

**Irritant activity: irritating to eyes and skin**

**Sensitization: no data**

**Mutagenicity: no data**

**Carcinogenicity: no data**

**Reproductive toxicity: no data**

**Other information: no data**

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### **12. Ecological information**

**Persistence and degradability: Biodegradable**

**Bioaccumulative potential: no data**

**Toxical influence: no data**

**Mobility: no data**

**Other information: no data**

### **13. Waste disposal**

**Do not remove to the drainage system. Pass to the company authorized for destruction. The recommended way - neutralization.**

**Packaging waste:**

**Empty the packaging completely, after washing it's possible to use it again.**

**Packaging waste pass to the company for the destruction or recovery of the material.**

### **14. Transport information**

**Hazard class according to RID / ADR: not applicable**

**Classification Code: -**

**No Hazard: -**

**UN no: -**

**Warning label: -**

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### **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**

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**December 18th 2006 in REACH case).**

**Act of 11 January 2001 on chemical substances and preparations (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 rr 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 in the safety data sheet is based on our current knowledge and experience. It makes neither product properties nor qualitative parameters guarantee and can not be the basis for the complaint. Product should be transported, stored and used in accordance with applicable regulations.**

**The product should be used appropriately.**

**Any other use may be dangerous.**

**You are fully responsible for precautions application when using this product.**

**CLP/GHS Clasifcation H phrases:**

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**H315 - Causes skin irritation.**

**H318 - Causes serious eye damage.**

**H319 - Causes serious eye irritation.**

**Changes compared to the previous version:**

**General update**

### **Bibliography:**

**- The laws specified in section 15**