

## 9 D 9 SugoActiv



Version:	Date:	Changes:
2.5	19th June 2008	Physical and chemical properties reworked
2.4	12th March 2004	Conformity with Guideline 2001/58/EC, EmS-Coding Scheme, Section 1 Ingredient-, Composition- and Company-Information revised, revision control
2.3	09th March 2004	last version without declaration of changes

### 9.1 Ingredient-, Composition- and Company-Information

#### 9.1.1 Product name

D 9 SugoActiv

#### 9.1.2 Product usage description

SugoActiv is used for the disinfection and cleaning of medical suction devices.

#### 9.1.3 Company name

ad-Arztbedarf GmbH, Gottlieb-Daimler-Str. 15, D – 50226 Frechen

#### 9.1.4 Telephone- and Emergency calls:

Tel.: +49 – 2234 – 956760

### 9.2 Composition/information on ingredients

**Characterization:** Watery Mixture of Amino-compounds, detergents, solvents and nonionics.

Mixture of Hexahydrotriazin, Bispyridinamin-derivat, 2-Propanole, perfume, corrosion inhibitor, nonionics, defoamer, water

Hazardous Ingredients	Concentration	Cas-No.	Danger symbol	R-Phrase
2-Propanol	5 – 7,5	67 – 63 – 0	F	R 11
1,3,5-Tris-(2-hydroxi-ethyl)-1,3,5-hexahydrotriazin	35	4719 – 04 – 4	Xn	R 22, 36/38

### 9.3 Possible Hazards

**Indication:** Harmful if inhaled, swallowed or in contact with skin.

### 9.4 First – Aid Measures

After inhalation:	n.a.
After contact with eyes:	Wash with water. Contact a physician immediately.
After contact with skin:	Flush with water, wash with soap. Remove contaminated clothing.
After ingestion:	Rinse mouth thoroughly and drink copious amounts of water and contact physician.

## 9.5 Fire fighting measures

Suitable extinguishing media : Water, foam, dry media, Carbon Dioxide  
 Hazardous Combustion Products: Carbon Oxides, Nitric Oxides, Formaldehyde, Alcanolamine

## 9.6 Measures on accidental or unintentional release

Personal precaution: Wear protective equipment for eyes and skin.  
 Environment precaution: Prevent from penetrating into the ground (concentrated product).  
 Methods for decontamination: Pick up with suitable media and dispose off carefully.

## 9.7 Handling and storage

Handling: Store tightly closed.  
 Fire prevention: not flammable.  
 Conditions of storage: Store in cool and ventilated area.  
 Keep away from food.

## 9.8 Explosion delimitation and personal protection

Technical protection: None.  
 Ingredients with Limit-Monitoring:  
 2-Propanol = MAK-Value 400 ppm/m<sup>3</sup> (980 mg/m<sup>3</sup>)  
 Personal protection: Wear protective equipment when working with the concentrate.  
 Eye protection: Wear eye protection.  
 Skin protection: Wear protective gloves when working with the concentrate.  
 General measures: The usual precautions for the handling of chemicals must be observed.

## 9.9 Physical and chemical properties

Shape: Liquid                      Colour: Clear, light-yellowish                      Odour: typical, aromatic

### Safety-relevant data:

Solidification range:	about 0 <sup>0</sup> C	Solubility in water:	fully miscible
Boiling point:	100 <sup>0</sup> C	Viscosity at 20 <sup>0</sup> C:	Unknown
Flash point:	C	pH-Value at 20 <sup>0</sup> C:	ca. 10,5
Vapor pressure at 50 <sup>0</sup> C:	not relevant	Lower Explosion Limit (% by Volume):	
Density at 20 <sup>0</sup> C:	ca. 1,060 g/cm <sup>3</sup>	Upper Explosion Limit: (% by Volume)	

## 9.10 Stability and reactivity

Hazardous reactions: No reactions to be expected if stored and used properly.  
 Upon heating Formaldehyd and Alcanolamine may evaporate.

## 9.11 Toxicity

Oral LD<sub>50</sub>: About 1000 mg / kg in rats (calculated).

## 9.12 Ecological information

Moderate to eliminate. The product contains biodegradable substances.

### 9.13 Disposal considerations

According to the national procedures.

### 9.14 Transportation information

GGVSE:

UN-No.:

Declaration: liquid, slightly toxic, n.a.g

IMDG-code:

IMDG-pack-group:

EmS-Code:

Hazardous chemicals:

Dispatch information:

### 9.15 Labeling information

Hazard warning sign: **Xn** (harmful)

R – Phrases: R 22 Harmful if swallowed.

S – Phrases: S 26 In case of contact with eyes, rinse immediately with plenty of water  
and seek medical advice.

S 28 After contact with skin wash immediately with plenty of water.

*Water hazard class: 1 (self classification)*

### 9.16 Other information

CE-certified medical product.

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