

1 EC safety data sheet in accordance with Directive 2001/58/EC



Version date: 9/3/07

1. MATERIAL, PREPARATION AND COMPANY ID

1.1. Name of the material or preparation
KaVo Dekaseptol Gel
Versions: <ul style="list-style-type: none"> ▪ Beginner set with 3 x 1 L containers (Mat. No. 1.000.7204) ▪ Refill containers with 6 L volume (Mat. No. 1.000.7205)
1.2. Use of the material or preparation
Ready to use disinfectant and cleaning agent for dental suction systems
See also : KaVo product care instructions
1.3. Company name
Kaltenbach & Voigt GmbH Bismarckring 39 D-88400 Biberach Tel.: + 49 7351 56-0 Fax: + 49 7351 56-1488 Source of information: Person in charge of safety for medical devices
1.4. Emergency number
Fire department - national emergency number, Germany: 112

2. COMPOSITION/INFORMATION ON COMPONENTS

- Below 5%: Non-ionic tensides
- Disinfectant
- Perfume: Lime

Identification-requiring Component	CAS No.	EINECS No.	Mass content	Symbol	R phrases
none	–	–	–	–	–

3. POSSIBLE HAZARDS

Risk phrase:

- Preparation is not rated hazardous according to Directive 1999/45/EC.

Hazard instructions for people and the environment:

- None when stored and used properly.

4. FIRST AID

After inhalation	▶ Supply fresh air.
After skin contact	▶ Wash off with a large amount of water.
After eye contact	▶ Keep eyes open and rinse them for several minutes with running water.
	▶ Remove any contact lenses.
	▶ If discomfort persists, consult a doctor and keep the safety data sheet/label to hand.
After swallowing	▶ Rinse mouth with fresh water.
	▶ Do not induce vomiting.

5. FIREFIGHTING MEASURES

Suitable extinguishing agents	<ul style="list-style-type: none"> ▪ Water fog ▪ Dry powder ▪ Foam ▪ Carbon dioxide (CO₂)
Unsuitable extinguishing agents	none known
Special hazards	none known
Special protective equipment	▶ Use personal protective clothing.

6. MEASURES FOR UNINTENTIONAL RELEASE

Personal precautionary measures	▶ Upon release of large quantities and leakage, immediately notify the safety authorities.
Environmental measures	▶ Do not allow the product to enter the subsoil/ground.
	▶ Do not drain into the sewage system or let escape into the environment.
Cleaning procedure	▶ Rinse small amounts that have been released with copious amounts of flowing water.
	▶ If a large leak occurs, create a barrier for the leaked product or otherwise restrict it so that it may not enter the sewage system.
	▶ Place the spilled product into a suitable container for disposal.
	▶ Dispose of product according to point 13.

7. HANDLING AND STORAGE

7.1. Handling
▶ After handling, wash hands thoroughly with soap and water.

7.2. Storage	
▶	Keep containers sealed.
▶	Store separate from foods, beverages or feed.
▶	Store in original containers.
▶	Do not store above 25°C.
Storage class: 10	

7.3 Intended use	
▶	Use only for intended purpose.
See also : User instructions, KaVo care instructions	

8. RESTRICT EXPOSURE AND WEAR PERSONAL PROTECTIVE GEAR

8.1. Exposure threshold	
Workplace threshold:	The product does not contain any substances with workplace thresholds (according to TRGS 900).

8.2. Limiting and monitoring exposure	
8.2.1. Limiting and monitoring exposure at the workplace	Not necessary if used normally and properly.
8.2.1.1. Respiratory protection	A face mask is not necessary if used normally and properly.
8.2.1.2. Gloves	Not necessary if used properly.
8.2.1.3. Safety goggles	Not necessary if used properly.
8.2.1.4. Personal protective equipment	Not necessary if used properly.
8.2.2. Limiting and monitoring environmental exposure	Not necessary if used properly.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. General information	
Appearance	Shape: Liquid (gel) Colour: blue
Odour	Citrus

9.2. Important information on health, environmental protection and safety	
pH	10 (100%)
Boiling point	–
Flashpoint	> 100 °C
Flammability	–
Explosion hazard	–
Fire-promoting Properties	–
Vapour pressure	–
Relative density	1 g/ml at 20 °C according to DIN 51757
Solubility	slightly soluble in cold water
Distribution coefficient	–
Viscosity	dynamic 540 cP

9.2. Important information on health, environmental protection and safety	
Vapour density	–
Evaporation speed	–

9.3. Other information
No data known

10. STABILITY AND REACTIVITY

10.1. Conditions to be avoided
none known

10.2. Substances to be avoided
Nonreactive or compatible with the following substances: Organic substances, metals, acids, soda solutions and moisture.
▶ Do not mix with other products.

10.3. Hazardous decomposition products
None when used properly.

11. TOXICOLOGICAL INFORMATION

Inhalation	No data known
Swallowing	No data known
Skin contact	No data known
Eye contact	No data known

12. ECOLOGICAL INFORMATION

12.1. Ecotoxicity
The product does not have to be identified with regard to its polluting properties in accordance with EC Directive 1999/45/EC.

12.2. Mobility
No data known

12.3. Persistence and biodegradability
The ecological evaluation of the product is based on data from raw materials and/or comparable substances. The sum of the organic components in the product achieved readily degradable values of > 60 % BSB/CSB and CO ₂ development, and >70% DOC decrease – threshold for "readily degradable" (for example according to OECD method 301). The tensides in this product are biodegradable in accordance with the requirements of Detergent Ordinance 648/2004 EC.

12.4. Bioaccumulation potential
No data known

12.5. Other harmful effects

No data known

13. DISPOSAL INSTRUCTIONS



Note

Observe local and national regulations.

Waste code according to the European waste catalogue (national: Ordinance on the list of wastes AVV):

Product	20 01 30 – cleansers with the exception of those that fall under 20 01 29.
Packaging cardboard	20 01 01 – paper and cardboard
Drained bottle	20 01 39 – plastics
Leaked product that was bound with liquid-binding material	20 03 01 – mixed settling waste



Note

Bottles must be completely emptied before disposal. Recycle empty plastic bottles and packaging cardboard.

14. INFORMATION ON TRANSPORTING



Note

Not a hazardous substance as defined by ordinances and international law.

15. REGULATIONS

The product does not need to be identified according to the EC Directives and the GefStoffV (Hazardous Substance Ordinance).

15.1. EU regulations

Not rated according to EC Directive.

15.2. National regulations

TRGS 905	CAS No.: –
Malfunction V	–
Water pollution class	1
Information on Directive 1999/13/EC on the restriction of emissions of volatile organic compounds (VOC Directive)	–
Restriction and prohibitions	–
Workplace identifications according to BGV A8	–

16. OTHER INFORMATION

R phrases	
Training instructions	
Restrictions on use	
Additional information	
Sources	
Revisions of safety data sheet	<ul style="list-style-type: none"> ▪ 2007-03-09: Revision according to Directive 2001/58/EC.



Note

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Note

Only for use in conjunction with the corresponding KaVo products according the instructions for use. Not to be used in homes or for other purposes. In case of contact or mixture with other products, check if other hazards may arise. The presented information does not free the user of the product from observing all guidelines regarding safety, hygiene, health and environmental protection.