

10 D 10 AlgiSept – Spray



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

10.1 Ingredient-, Composition- and Company-Information

10.1.1 Product name

D 10 AlgiSept – Spray

10.1.2 Product usage description

AlgiSept – Spray is used for the disinfection of dental impressions.

10.1.3 Company name

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

10.1.4 Telephone- and Emergency calls:

Tel.: +49 – 2234 – 956760

10.2 Composition/information on ingredients

Characterization: Mixture of alcohols, phenol–derivates, detergent and perfume.

Hazardous Ingredients	CAS-No.	Concentration / %	Danger symbol	R-Phrase
Ethanol	64 – 17 – 5	25 – 35	F	R 11
1–Propanol	71 – 23 – 8	40 – 50	F	R 11

10.3 Possible Hazards

Flammable liquid.

10.4 First – Aid Measures

After inhalation:	Remove to fresh air and contact a physician if necessary.
After contact with eyes:	Wash with water. Contact a physician if necessary.
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.

10.5 Fire fighting measures

Suitable fire extinguishing agents: Water, foam, dry media, carbon dioxide.

10.6 Measures on accidental or unintentional release

Personal precaution: Keep away from fire. Ensure ventilation.
 Environment precaution: Prevent penetration in ground, drainage or open water.
 Clearing up: Pick up with absorbing material.

10.7 Handling and storage

Safe handling: If properly used no problems expected.
 Fire protection: Keep away from ignition sources. No smoking.
 Storage conditions: Keep in tightly closed original – box in cool, ventilated place.
 Keep away from food.

10.8 Explosion delimitation and personal protection

Technical protection: None (according to most recent knowledge).
 Personal protection: None (according to most recent knowledge).
 General measures: Usual precautions for the handling of chemicals must be observed.
 Do not eat, drink and smoke during work.
 Maximum working place concentration of Ethanol: 1000 ppm
 Maximum working place concentration of 2-Propanol: 400 ppm

10.9 Physical and chemical properties

Shape: Liquid Colour: Clear Odour: alcoholic, peppermint

Safety-relevant data:

Solidification range:	<-5 ⁰ C	Solubility in water:	fully miscible
Boiling point:	80 ⁰ C	Viscosity at 20 ⁰ C:	Unknown
Flash point:	24 ⁰ C	pH-Value at 20 ⁰ C:	ca. 7
Vapor pressure at 50 ⁰ C:	<110 KPa	Lower Explosion Limit (% by Volume):	
Density at 20 ⁰ C:	ca. 0,93 g/cm ³	Upper Explosion Limit: (% by Volume)	

10.10 Stability and reactivity

No reactions when used, applied or stored as intended.

10.11 Toxicity

Acute oral LD₅₀: about 4 ml/kg rat (math. calculation based on ingredients)

10.12 Ecological information

Moderate to eliminate. The product contains biodegradable substances.

10.13 Disposal considerations

According to the national procedures.

10.14 Transportation information

GGVSE:	3, VG III
UN-No.:	1993 + hazard label with UN-number, from 5 L onwards also hazard warning labels class 3
Declaration:	inflammable liquid, n.a.g.
IMDG-Code:	3
IMDG-Pack-Group:	II
EmS-Code:	F-E, S-E
Hazardous chemicals:	Ethanol, 1-Propanol
Dispatch information:	ship in UN-cardboard-boxes with hazard label class 3.

10.15 Labeling information

Hazard warning sign:	none required
R – Phrases:	R 10 Inflammable.
S – Phrases:	S 16 Keep away from sources of ignition. No smoking. S 26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S 51 Use only in well-ventilated areas.

For safety rules see national procedures for alcoholic disinfectants.

10.16 Other information

CE-certified medical product.

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