

18 D 18 TopActiv Disinfecting Wipes



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

18.1 Ingredient-, Composition- and Company-Information

18.1.1 Product name

D 18 TopActiv

18.1.2 Product usage description

TopActiv are disinfecting wipes for the disinfection of surfaces of medical devices like handpieces, dental chairs, x-ray-apparatuses etc.

18.1.3 Company name

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

18.1.4 Telephone- and Emergency calls:

Tel.: +49 – 2234 – 956760

18.2 Composition/information on ingredients

Characterization: Non woven fabric in roles soaked with an aqueous solution from Ethanol, 2 – Propanol, Bispyridinamine derivative, wetting agents and odoriferous substances.

The following specification refers to the soaking liquid if not otherwise stated.

Hazardous Ingredients	Concentration / %	Cas-No.	Danger symbol	R-Phrase
Ethanol	25 – 35	64 – 17 – 5	F	R 11
2-Propanol	5 – 7.5	67 – 63 – 0	F	R 11

18.3 Possible Hazards

Inflammable.

18.4 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.

18.5 Fire fighting measures

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

18.6 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 and dispose of carefully.

18.7 Handling and storage

Safe handling: Keep containers closed.

Fire protection: Keep away from ignition sources. No smoking.

Storage conditions: Keep in original – box in cool, ventilated place.

18.8 Explosion delimitation and personal protection

Technical protection measures:

Ingredients with value limit–monitoring: 2-Propanole = DE-MAK–value 400 ppm/m³ (980 mg/m³)
Ethanol = DE-MAK–value 1.000 ppm/m³ (1.900 mg/m³)

Protective clothing: Normally unnecessary.

Breath, eyes, skin – protection: Normally unnecessary.

General measures: Do not eat, drink and smoke during work.

18.9 Physical and chemical properties

Shape: soaked wipes

Colour: clear liquid, paper-white wipes

Odour: alcoholic

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)	

18.10 Stability and reactivity

No reactions when used, applied or stored as intended. Avoid contact with strong oxidizing agents.

18.11 Toxicity

Acute oral LD₅₀: > 13250 mg/kg rat (math. calculation based on ingredients)

Eye irritation: Potentially harmful

18.12 Ecological information

Product is biologically degradable.

18.13 Disposal considerations

According to the national procedures.

18.14 Transport information

ADR:	4.1 / 4c
UN-No.:	white hazard warning label label with UN-number 3175
Declaration:	inflammable solid
IMDG-Code:	4.1
IMDG-Pack-Group:	II
EmS-Code:	F-A, S-I
Hazardous chemicals:	Ethanol, 2-Propanol
Dispatch information:	ship in UN-cardboard-boxes with UN-number 3175

18.15 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.

18.16 Other information

CE-certified medical product.

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