

1. Substance/preparation and company designation

Trade name : CREMANA-foam-antibac
Address : Arabian Products Factory for Medical Disinfectants
P.O. Box 69115
Riyadh 11547
Tel. No.: 460-1552
Fax No.: 460-1540
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2. Composition/information to ingredients

Chemical characterization : propanol, quat. Alkylamine, aminoxide
Product type : Disinfectant
Application : Hygienic disinfection and decontamination of hands

Dangerous substances contained:	Content	Code Letter	Warning
2-propanol	5 - 10 %	F	R 11
QAV	1 - 5%	C, N	R22, R34, R50
Aminoxide	1 - 5%	Xi	R18, R41

3. Possible dangers

R10 Inflammable
If used as directed there is no particular danger

4. First aid measures

Eyes : Immediately rinse with plenty of water for some minutes, in case of continuous troubles consult a physician.
Inhalation : Fresh air, in case of troubles consult a physician.
Ingestion: : Rinse mouth and drink plenty of water afterwards, consult a physician.

5. Fire-fighting measures

The closed container can develop overpressure with higher temperature. For this reason, in order to protect persons and for cooling of containers in critical situations sprinkle with water. Stop the leak of inflammable liquids.

Suitable extinguishing means : water, foam, CO₂, dry chemicals
Unsuitable extinguishing means : -

6. Measures in case of accidental release

Precautions for persons	:	Avoid open fire and/or other sources of fire. Avoid contact with eyes.
Protections for environmental care	:	After spill/leak/gas blow-out cover with binding agents (inorganic) Disposal like under point 13.
Methods for cleaning up	:	Take up with binding agents and take to approved refuse containers.

7. Storage and handling

Storage	:	The product should be stored at a dry and cool place, if possible in full, airtight containers.
Work hygiene, handling	:	Well aired cool rooms, in approved containers (e.g. varnished inside, high grade steel, plastic)
VhF class	:	not applicable

8. Exposure controls and personal protection

Breath protection	:	In case of insufficient ventilation, breath protection
Eye protection	:	When the product is poured into another container, the use of safety goggles is recommended
Hand protection	:	In case of longer contact, use protective gloves.
Body protection	:	Usual protection suit
Ventilation	:	Well aired, cool rooms

9. Physical and chemical characteristics

Appearance	:	Liquid
Colour	:	Yellowish
Smell	:	Characteristic
pH-factor @ 25°C	:	5.5 – 6.5 (20°C)
Boiling point/range	:	-
Melting point/range	:	-
Flash point (DIN/TRbF)	:	-
Danger classification	:	-
Inflammability	:	-
Self-inflammability	:	- Not flammable
Explosive properties	:	-
Oxidizing properties	:	-
Vapor pressure	:	< 100 mbar (20°C)
Specific gravity, 20/20	:	0.980 – 1.000 g/cm ³ (20°C)
Bulk density	:	-
Solubility in water	:	soluble
Solubility in ethanol	:	soluble
Solubility in hexane	:	insoluble
Partition coefficient	:	- (n-octanol/water)
Viscosity	:	-
Refractive index, nD	:	- 5.5 – 7.0 (20°C)
Optical rotation α _D	:	-
Electrical Conductivity	:	4,500 – 5,500 μS/cm (20°C)

10. Stability and reactivity

Thermic decomposition	:	-
Dangerous decomposition products	:	-
Dangerous polymerization	:	-
Dangerous reactions	:	-
Storage stability	:	-

11. Toxicological information

Acute toxicity	:	-
Primary irritation	:	-
On skin	:	In case of longer and/or frequent contact with skin, irritations are possible.
At eyes	:	Slightly irritating effects are possible.
Sensitizing	:	No sensitizing effect known.
Further toxicological information	:	The product is a preparation for which no toxicity data have been determined experimentally.

12. Ecological information

General information	:	
Water endangering class 2 (self-classification)	:	Water endangering. Do not let the product reach waters or the sewerage system undiluted.
Biodegradability:	:	According to OECD-Confirmatory-Test Didecyldimethylammonium chloride is biodegradable

13. Refuse disposal method

According to the legal federal state or local regulations.

14. Information for transport

UN-No.	:	
GGV See/IMDG-Code	:	
ICAO/IATA-DGR	:	
GGVE/GGVS	:	
RID/ADR	:	

15. Regulations

Label	:	CREMANA-foam-antibac Labelling according to EG-guidelines and GefStoffV: R10 inflammable
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16. Other data

The above information is given to the best of our knowledge and belief. The data is partially taken from the literature (different sources). For further information

contact: Arabian Products Factory for Medical Disinfectants
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