

**1. Substance/preparation and company designation**

Trade name : AlproCleaner  
Address : Arabian Products Factory for Medical Disinfectants  
P.O. Box 69115  
Riyadh 11547  
Tel. No.: 460-1552  
Fax No.: 460-1540  
Date of issue : 7 Dec. 1999

**2. Composition/information to ingredients**

Chemical name : Mixture of substances: Alkalonamines, surfactants,  
defoamer, stabilizers solved in water.  
Product type : Cleaning concentrate (alkaline)  
Application : Cleaning of spittoon bowls and similar objects in  
dental suction systems.

<u>Dangerous substances contained:</u>	<u>Content</u>	<u>Code Letter</u>	<u>Warning</u>
NTA	1 - 5 %	Xn	R 22, R 36
Isopropanol	1 - 5 %	F	R 11
Triethanolamine	0.5 -1%	Xi	R 36/38

**3. Possible dangers**

If used as directed there is no particular danger.

**4. First aid measures**

Eyes : Immediately rinse with plenty of water for some minutes,  
then consult a physician.  
Inhalation : If handled carefully and used as directed there is no danger. In  
other cases consult a physician.  
Skin : Immediately wash off with soap under running cold water.  
Ingestion : Rinse mouth and drink plenty of water, 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 : Foam, CO<sub>2</sub>, dry chemicals  
Unsuitable extinguishing means : -  
Further indications : Product itself does not burn.

## 6. Measures in case of accidental release

Precautions for persons	:	Wear safety goggles.
Protections for environmental care	:	Do not make product reach the sewage system or water undiluted.
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 and cool rooms, in approved containers (e.g. varnished inside or made of high grade steel, PE or something similar).

## 8. Exposure controls and personal protection

Breath protection	:	If handled with care not necessary
Eye protection	:	Safety goggles
Hand protection	:	The use of chemically resistant protective gloves is recommended.
Body protection	:	Usual protection suit
Ventilation	:	Well aired, cool rooms

## 9. Physical and chemical characteristics

Appearance	:	Cloudy liquid
Colour	:	Colourless
Smell	:	Characteristic
pH-factor @ 25°C	:	12.0 – 13.0
Boiling point/range	:	-
Melting point/range	:	-
Flash point (DIN/TRbF)	:	-
Danger classification	:	-
Inflammability	:	-
Self-inflammability	:	Not inflammable
Explosive properties	:	-
Oxidizing properties	:	-
Vapor pressure	:	-
Specific gravity, 20/20	:	1.000 – 1.010
Bulk density	:	-
Solubility in water	:	Soluble
Solubility in ethanol	:	Soluble
Solubility in hexane	:	-
Partition coefficient	:	- (n-octanol/water)
Viscosity	:	-
Refractive index, %Brix @ 25°C	:	5.0 – 6.0
Optical rotation $\alpha_D$	:	-
Conductivity, $\mu\text{S}/\text{cm}$ @ 25°C	:	13,500 – 14,500

## 10. Stability and reactivity

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

## 11. Toxicological information

LD 50, oral, rat	:	-
Further information	:	-
LD 50, dermal, rabbit	:	-
Sensitizing	:	No sensitizing effect known.

## 12. Ecological information

Biodegradability	:	If dumped into a biological sewage plant properly no disturbances in the biodegradability must be expected.
Precautions	:	Product must not reach waters undiluted.

## 13. Refuse disposal method

According to the legal federal state or local regulations.

## 14. Information for transport

No dangerous substance defined by the transport regulations.

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

## 15. Regulations

Label : AlproCleaner  
According to GefStoffV product must not be labelled by duty.

## 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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