



## EC Material Safety Data Sheet

### 1. Substance/preparation and company designation

Trade name : Dr.Disinfectant (Weekly Dental Aspiration System Disinfectants)  
Address : Saudi Mais co. for medical products  
P.O. Box: 3900 – Riyadh 14335 – 7599 – Saudi Arabia Tel. : +966  
112650184 Fax : 2650139 3<sup>rd</sup> Industrial Area, Al-kharj Road, Street  
No. 256  
Date of issue : Nov 2019

### 2. Composition/information to ingredients

Product type : Cleaning concentrate (acid)  
Application : Cleaning of dental suction systems.

Dangerous substances contained:	Content	Code Letter	Warning
Amidosulphuric acid	1 - 5 %	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 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 waters 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).

## 8. Exposure controls and personal protection

Breath protection	:	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	:	Clear liquid
Colour	:	Orange
Smell	:	Aromatic
pH-factor @ 25°C	:	0.5 – 1.5
Boiling point/range	:	ca. 100°C
Melting point/range	:	-
Flash point (DIN/TRbF)	:	-
Danger classification	:	-
Inflammability	:	-
Self-inflammability	:	Not inflammable
Explosive properties	:	-
Oxidizing properties	:	-
Vapor pressure	:	-
Specific gravity, 20/20	:	1.050 – 1.060
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 – 7.0
Optical rotation $\alpha_D$	:	-
Conductivity, $\mu\text{S/cm}$ @ 25°C	:	-



## 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	:	-

## 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.

## 15. Regulations

Label	:	Dr. Disinfectant (Weekly Dental Aspiration System Disinfectants)
Ref. No.	:	MD-2110B

## 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 :

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