

EC Material Safety Data Sheet according to 91/ 155/ EWG

1 Substance/ preparation and company designation

Trade name : **BRS forte Remover**
Address : ALPRO DENTAL-PRODUKTE GmbH
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2 Composition/ information to ingredients

Mixture of citric acid with non-ionogenic tensides and dye.

<u>Dangerous substances contained:</u>	<u>Weight %</u>	<u>Code letter</u>	<u>CAS-no.</u>	<u>Warning</u>
Citric acid anhydrite	> 70 %	Xi	77-92-9	R 36/38
Sodiumcumolsulfonate	< 1%	Xi	28348-53-0	R 36/38

3 Possible dangers

Xi Irritating
R 36/38 Irritates eyes and skin

4 First aid measures

Contact with eyes: Rinse eyes long enough with plenty of water with open eyelids.
Consult a medical specialist.
Contact with skin: Wash skin with plenty of water and soap.
After inhalation: If long-lasting troubles occur, consult a physician.

5 Fire-fighting measures

Suitable extinguishing means: Foam, extinguishing powder, CO₂ or water spray jet
Non-suitable extinguishing means: No one known
Further indications: Product itself does not burn.

6 Measures in case of accidental release

Precautions for persons: Avoid contact with the substance.
Precautions for environmental care: No special measures required.
Methods for cleaning: Take up dry and follow the method for disposal
as it is described in point 13.
Clean up afterwards

7 Storage and handling

Storage:	Store container keeping it closed. Do not expose to sunlight and avoid strong warming.
Work hygiene, handling:	Avoid the forming of dust.

8 Exposure controls and personal protection

Components with limit values to supervise at the working place are not contained.

Personal protection equipment:

Breathe protection:	Not necessary
Eye protection:	Safety goggles
Hand protection:	Not necessary
Instruction for the work hygiene:	Avoid contact with eyes and skin

9 Physical and chemical characteristics

Appearance:	powdery	
Colour:	light-blue	
Smell:	characteristic	
pH-factor (80 g/l H ₂ O):	1,5 – 2,0	(20° C)
Boiling point/ range:	-	
Melting point/range:	-	
Flash point (DIN, TRbF):	-	
Density:	-	
Solubility in water (20° C):	1.330 g/l	
Refractive index (80g/l H ₂ O) nD:	1,3418 – 1,3433	(20° C)
Optical rotation α _D :	-	
Conductivity (80 g/l H ₂ O):	5500 – 6000 μS/cm	(20° C)

10 Stability and reactivity

Conditions to avoid:	Strong heating
Dangerous decomposition products:	No one known, if use as directed.
Additional information:	Hygroscopic

11 Toxicological information

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

12 Ecological information

Biological degradability: If lead appropriately into a biological purification plant, no disturbance of the degradability is to be expected.

Water endangering classification :WGK 1 (self-classification): lightly dangerous to water

13 Refuse disposal method

According to the legal federal state or local regulations.

14 Information for transport

No dangerous product according to the transport regulations.

15 Regulations

Label:	BRS forte-Remover
Danger symbol:	Xi
Danger description:	Irritating
Danger clauses:	R 36/38 Irritates eyes and skin
Precautions:	S 26 In case of contact with eye rinse thoroughly with water and consult a physician. S 37/39 Wear suitable protective gloves and safety goggles/ face protection at work.

16 Other data

The above information is given according to the best of our knowledge and belief.

The data is partially taken from the literature (different sources). For further information please contact:

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