

EU Safety Data Sheet (91/155/EU)

Printing date: 25. April 2007, revised on: 25/04/2007

Colorado+

Page 1/4

1 Substance/preparation and company designation

- 1.1 Product specifications Solution for tap water decontamination and decontamination of the hose systems in dental treatment centers
Trade name: Colorado+
- 1.2 Manufacturer/supplier data:
Manufacturer/supplier: BliteX Wet Tissues
Street/Post box: Amselstraße 1
Zip Code/City: D-68307 Mannheim
Phone: 00.49.621 / 789 71 87
Telefax: 00.49.621 / 789 70 38
Emergency information: 00.49.172 / 630 87 97

2 Composition / specifications of constituents

Chemical characterization (preparation): Preparation of hydrogen peroxide and silver

Description: Water sanitizer

CAS No.	Substance:	%	Code	R No.
71-23-8	2-Propanol	2,5-10 %	F	11
34590-94-8	Dipropylenglykolphmethylether	<2,5 %		
68551-13-3	Fattalkoholethoxylate	<2,5 %	Xi	10 51/53
5989-27-5	Citrusterpene	<1 %	Xi	10 38

3 Possible dangers

- 3.1 Danger designation: No danger
3.2 Special danger notes for man and environment: None known

4 First aid measures

- General information: --
- 4.1 after inspiration No danger
4.2 After skin contact Avoid eye contact
4.3 After eye contact Wash immediately and thoroughly with much water
4.4 After swallowing No danger

5 Measures for fire fighting

- 5.1 General: Fire class B
5.2 Suitable extinguishing agents: extinguishing powder, foam, carbon dioxide, sand
5.3 Extinguishing agents unsuitable for safety reasons: Water jet
5.4 Special danger due to the substance or preparation itself, its products of combustion or gases arising:
5.5 Special protective equipment for fire fighting: Respirator independent of ambient air

6 Measures in the case of unintentional release

- 6.1 Person-related precautionary measures: Not required
6.2 Environmental protection measures: Not required

EU Safety Data Sheet (91/155/EU)

Printing date: 25. April 2007, revised on: 25/04/2007

Colorado+

Page 2/4

6.3 Methods for cleaning/collection: Not required

7 Handling and storage

- 7.1 Handling: Notes on safe handling: Keep bottle tightly closed
Notes on fire and explosion protection: No special measures required.
- 7.2 Storage:
Requirement on storage rooms and containers: Tightly closed, keep cool.
Protect against strong influence of light.
Combined storage information: Not required
Further information on storage conditions: Keep bottle tightly closed.

8 Exposure limitation and personal protective equipment

- 8.1 Additional information on design of technical installations: -
- 8.2 Associated substances with workplace-related limits to be monitored:
CAS No.: Substance: MAC value (mg/m³)
- not applicable
- 8.3 Personal protective equipment:
Respirator: not required
Hand protection: not required
Eye protection: not required

9 Physical and chemical properties

- 9.1 Appearance: Form: Liquid
Color: colorless
Odor: odorless
- 9.2 Safety-relevant data: Change of condition:
Melting point: 0 °C
Boiling point: 99 °C
Flame point: > 24 °C
Inflammability: -
Ignition temperature: -- °C
Self-inflammability: -
Fire-enhancing properties: -
Risk of explosion: no risk of explosion
Density in g/cm³ (20 °C): 0.95 g/cm³
Solubility in water: completely miscible
Viscosity: (20 °C): -
Vapor pressure (20 °C): -
pH value (20 °C): 9
- 9.3 Additional data: Thermal decomposition: -

EU Safety Data Sheet (91/155/EU)

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Colorado+

Page 3/4

10 Stability and reactivity

- 10.1 General: No decomposition in use as intended
 - 10.2 Conditions to be avoided: -
 - 10.3 Substances to be avoided: -
 - 10.4 Dangerous products of decomposition: None
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11 Data on toxicology

- 11.1 General:
 - 11.2 Acute toxicity: Not toxic
 - 11.3 Primary irritant effect: None
 - 11.4 Toxicological notes: None
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12 Data on ecology

- 12.1 Data on elimination (persistency and decomposability): Elimination > 99 % (OECD 303)
 - 12.2 Behavior in environmental compartments:
 - 12.3 Ecotoxic effects:
Water endangering class 0
 - 12.4 Further ecological information:
-

13 Information on disposal

- 13.1 Product:
Can be disposed of in sewage system
 - 13.2 Uncleaned packagings:
Rinse out remainder and send containers for plastic recycling.
-

14 Transport regulations

- 14.1 Land transport ADR/RID and GGVS/GGVE:
 - GGVS/ GGVE: --
 - ADR/ RID: --
 - Warning sign danger No.: --
 - Designation of the goods --
 - Remarks
 - Dispatch symbols --

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Colorado+

Page 4/4

15 Regulations

15.1 Identification according to EU directives: None

EU/R: --

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15.2 EU/S: 24 Avoid eye contact

28 On contact with eyes thoroughly rinse out with water.

15.3 National regulations: --

TAL values

CAS No.:

Substance

WGK

-

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1 (self-classification)

16 Other information

The information was produced according to the best of knowledge and belief. It refers to the product in the condition on delivery and represents no assurance of properties of the described product within the meaning of the legal warranty regulations.