

DENTOVIRACTIS 79 WIPES - 998077

SAFETY DATA SHEET
(REACH (EC) regulation no. 1907/2006 - no. 453/2010)

SECTION 1: IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND THE COMPANY / FIRM

1.1. Product identifier

Product name: DENTOVIRACTIS 79 Wipes
Product code: 998077

1.2. Relevant identified uses of the substance or mixture and uses not recommended

Disinfection of non-invasive medical devices
Wipes impregnated with a cleaning and disinfectant solution

1.3. Details of the supplier of the safety datasheet

Company name: LABORATOIRES SARBEC
Address: 10 rue du Vertuquet, 59960, NEUVILLE-EN-FERRAIN, FRANCE
Phone: +33 (0)3 20 69 26 26 Fax: +33 (0)3 20 69 26 69
msds@sarbec.com
www.felt.com

1.4. Emergency call number: +33 (0)1 45 42 59 59

Company / Organisation: INRS / ORFILA <http://www.centres-antipoison.net>

SECTION 2: IDENTIFICATION OF HAZARDS

2.1. Classification of the substance or mixture

Conformity with (EC) regulation no. 1272/2008 and adaptations

This mixture does not present a physical danger. Refer to the recommendations concerning the other products present on the premises.

This mixture is not a health hazard except for any occupational exposure limits (see sections 3 and 8).

This mixture is not an environmental hazard. No harm to the environment is known or expected in normal conditions of use.

Conformity with directives 67/548/EEC, 1999/45/EC and adaptations

This mixture does not present a physical danger. Refer to the recommendations concerning the other products present on the premises.

This mixture is not a health hazard except for any occupational exposure limits (see sections 3 and 8).

This mixture is not an environmental hazard. No harm to the environment is known or expected in normal conditions of use.

2.2. Labelling details

The mixture is a detergent (see section 15).

Conformity with (EC) regulation no. 1272/2008 and adaptations

Additional labelling:

EUH210 Safety data sheet available on request.

2.3. Other hazards

The mixture does not contain "Substances of very high concern" (SVHC) published by the European Chemicals Agency (ECHA) according to article 57 of REACH: <http://echa.europa.eu/fr/candidate-list-table>

The mixture does not meet the applicable criteria for PBT or vPvB mixtures, in accordance with Note XIII of the REACH (EC) regulation no. 1907/2006

DENTOVIRACTIS 79 WIPES - 998077

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

3.2. Mixtures

Composition:

Identification	(EC) 1272/2008	67/548/EEC	Nota	%
CAS: 64-17-5 EC: 200-578-6 ETHANOL	GHS07, GHS02 Dgr Flam. Liq. 2, H225 Eye Irrit. 2, H319	Xi,F Xi;R36 F;R11	[1]	2.5 <= x % < 10

Information on ingredients:

[1] Substance for which there are exposure limits in the workplace

SECTION 4: FIRST AID

Generally, in case of doubt or if symptoms persist, always call a doctor.
NEVER give anything by mouth to an unconscious person.

4.1. Description of first aid

In case of contact with eyes:

Wash with plenty of fresh, clean water for 15 minutes holding the eyelids open.
If there is any pain, redness or visual problem, consult an ophthalmologist.

In case of ingestion:

Consult a doctor and show the label.

4.2. Most important symptoms and effects, both acute and delayed

No data available

4.3. Indication of any immediate medical attention and special treatment needed

No data available

SECTION 5: FIRE-FIGHTING MEASURES

Not flammable

5.1. Extinguishing means

Suitable extinguishing means

In case of fire, use:

- Water spray or water mist
- Foam
- Multipurpose dry chemicals ABC
- Carbon dioxide (CO₂)

Unsuitable methods of extinction

In case of fire, do not use:

- Water jet

5.2. Special dangers arising from the substance or mixture

Fires often produce thick black smoke. Exposure to decomposed products may be dangerous to health.
Do not breathe fumes.

Fires can produce:

- Carbon monoxide (CO)
- Carbon dioxide (CO₂)

5.3. Advice for firefighters

Full protective clothing and self-contained breathing apparatus

DENTOVIRACTIS 79 WIPES - 998077

SECTION 6: MEASURES IN CASE OF ACCIDENTAL RELEASE

6.1. Personal precautions, protective equipment and emergency procedures

Refer to the protective measures listed in sections 7 and 8.

For first aid workers

First aid workers should be equipped with appropriate personal protective equipment (refer to section 8).

6.2. Precautions for environmental protection

Contain and collect spillage with non-combustible absorbent materials, e.g.: sand, earth, vermiculite, diatomaceous earth in drums for waste disposal.

Prevent entry into sewers or waterways.

6.3. Methods and equipment for containment and cleaning

Preferably clean with a detergent, avoid the use of solvents.

6.4. Reference to other sections

No data available

SECTION 7: HANDLING AND STORAGE

The regulations concerning storage premises apply to workshops where the mixture is handled.

7.1. Precautions for safe handling

No data available

Prevention of fire:

Prevent access to unauthorised persons.

Recommended equipment and procedures:

For personal protection, see section 8.

Observe the precautions stated on labels as well as the regulations for safety at work.

Open containers must be carefully resealed and kept upright.

Prohibited equipment and procedures:

It is forbidden to smoke, eat or drink in areas where the mixture is used.

7.2. Conditions needed to ensure safe storage, including any incompatibilities

No data available

Storage

Keep containers tightly closed in a dry, well-ventilated place.

Packaging

Always keep in containers that are of materials identical to the original.

7.3. Special end uses

No data available

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1. Control parameters

Occupational exposure limits:

- France (INRS - ED984: 2012):

CAS	TWAEV- ppm:	TWAEV- mg/m3:	TLV- ppm:	TLV- mg/m3:	Notes:	TMP no.:
64-17-5	1000	1900	5000	9500	-	84

(TWAEV: Time Weighted Average Exposure Values / TLV: Threshold Limit Values)

8.2. Exposure controls

Personal protection measures, such as personal protective equipment

Use personal protective equipment that is clean and properly maintained.

DENTOVIRACTIS 79 WIPES - 998077

Store personal protective equipment in a clean area, away from the work area.

When using, do not eat, drink or smoke. Remove and wash contaminated clothing before reuse. Ensure adequate ventilation, especially in confined areas.

- Protection for Eyes / Face

Avoid contact with eyes.

- Hand protection

Wear suitable protective gloves in cases of prolonged or repeated contact with skin.

Type of gloves recommended:

- Nitrile rubber (butadiene-acrylonitrile copolymer (NBR))

- Body protection

Personnel must wear regularly washed work clothes.

After contact with the product, all contaminated parts of the body should be washed.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on the basic physical and chemical properties

General Information

Physical state: Liquid Fluid

Colour: Colourless

Impregnated wipes

Important health, safety and environmental information

pH: 7.00 +/- 1.0.

Neutral

Flash Point: Not applicable

Vapour pressure (50°C): Not applicable

Density: Not specified

Water solubility: Dilutable

9.2. Other information

No data available

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

No data available

10.2. Chemical stability

This mixture is stable at the handling and storage conditions recommended in section 7.

10.3. Possibility of dangerous reactions

Exposed to high temperatures, the mixture can release dangerous decomposition products such as carbon monoxide and dioxide, smoke and nitrogen oxide.

10.4. Conditions to avoid

Avoid:

- Frost

10.5. Incompatible materials

10.6. Dangerous decomposition products

Thermal decomposition may release or form:

- Carbon monoxide (CO)

- Carbon dioxide (CO₂)

DENTOVIRACTIS 79 WIPES - 998077

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Splashes in the eyes may cause irritation and reversible harm.

11.1.1. Substances

No toxicological information is available on the substances.

11.1.2. Mixture

No toxicological data available on the mixture.

Monograph IARC (International Agency for Research on Cancer)

CAS 64-17-5: IARC Group 1: The agent is carcinogenic for humans

Substance described in INRS (National Institute of Research and Safety)

- Ethanol (CAS 64-17-5): See toxicological datasheet no. 48 for 2011

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

12.1.2. Mixtures

No aquatic toxicity data available on the mixture

12.2. Persistence and degradability

No data available

12.3. Bioaccumulation potential

No data available

12.4. Mobility in soil

No data available

12.5. Results for PBT and vPvB

No data available

12.6. Other adverse effects

No data available

SECTION 13: CONSIDERATIONS WITH REGARD TO DISPOSAL

Appropriate management of waste from the mixture and/or its container must comply with Directive 2008/98/EC

13.1. Methods of waste treatment

Do not discharge into drains or waterways.

Waste:

Waste must be managed without endangering human health or harming the environment, and especially without risk to water, air, soil, fauna and flora.

Recycle or dispose of in compliance with current legislation; preferably via a certified collector or firm.

Do not contaminate the ground or water with waste; do not dispose of it into the environment.

Contaminated packaging:

Completely empty the containers. Keep labels on containers.

Give to an approved disposal firm.

SECTION 14: TRANSPORT INFORMATION

Exempt from transport and labelling classification

Transport products in compliance with the road (ADR), rail (RID), sea (IMDG) and air transport (ICAO/IATA) regulations (ADR 2013 - IMDG 2012 - OACI/IATA 2014)

DENTOVIRACTIS 79 WIPES - 998077

SECTION 15: STATUTORY INFORMATION

15.1. Regulations / legislation specific for the substance or mixture in terms of safety, health and environment

- Information concerning the classification and labelling in section 2:

The following regulations have been taken into account:

- Directive 67/548/EEC and adaptations
- Directive 1999/45/EC and adaptations
- (EC) regulation no. 1272/2008 amended by (EU) regulation no. 618/2012
- (EC) regulation no. 1272/2008 amended by (EU) regulation no. 758/2013

- Information on packaging:

No data available

- Special provisions:

No data available

- Labelling of biocides (EC Regulation 648/2004 and 907/2006):

- Under 5%: non-ionic surfactants
- Disinfectants
- Perfumes
- Limonene

- Table of occupational illnesses in the French Labour Laws:

Listed number and wording

- 65 Eczema lesions of allergic mechanism.
- 84 Disorders caused by professional liquid organic solvents:
- 84 Aliphatic or cyclic, saturated or unsaturated liquid hydrocarbons, and their mixtures; liquid halogenated hydrocarbons; nitrated derivatives of aliphatic hydrocarbons; alcohols, glycols, glycol ethers; ketones; aldehydes; aliphatic and cyclic ethers, including tetrahydrofuran; esters; dimethylformamide and dimethylacetamide; acetonitrile and propionitrile; pyridine; dimethyl sulfone, dimethyl sulfoxide

- List of classified installations (Version 33.1 – March 2014):

ICPE Number	Description of the heading	System	Radius
2630	Detergents and soaps (of industrial manufacture or based on) The production capacity being:		2
	a) Greater than or equal to 5 tonne/day	A	
	b) Greater than or equal to 1 tonne/day, but less than 5 tonne/day	D	

System = A: Authorisation; E: Registration; D: Declaration; S: Service of public utility; C: Periodic checks in compliance with article L.512-11 of the Environmental Code

Radius = Radius of display in kilometres

15.2. Evaluation of chemical safety

No data available

SECTION 16: OTHER INFORMATION

As we do not know the working conditions of the user, the information in this safety datasheet is based on our knowledge and on national and community regulations.

The mixture should not be used for purposes other than those specified in section 1 without first obtaining written handling instructions.

The user is always responsible for taking all necessary measures to comply with legal requirements and local regulations.

The information in this safety datasheet must be regarded as a description of the safety requirements concerning the mixture and not as a guarantee of its properties.

Conformity with the directives 67/548/EEC, 1999/45/EC and adaptations

No specific labelling is required for this mixture.

Risk phrases:

DENTOVIRACTIS 79 WIPES - 998077

Safety Data Sheet available on request for professional users.

Wording of H and EUH phrases, and R phrases mentioned in section 3:

H225 Highly flammable liquid and vapour
H319 Causes serious eye irritation
R 11 Highly flammable
R 36 Irritating to eyes

Abbreviations:

ADR European Agreement concerning the International Carriage of Dangerous Goods by Road
IMDG: International Maritime Dangerous Goods
IATA: International Air Transport Association
ICAO: International Civil Aviation Organisation
RID: Regulations Concerning the International Carriage of Dangerous Goods by Rail