

# UniLite Endo

Dental Material for Non-vital teeth whitening

Material safety data sheet (MSDS)  
Version 1.0 / EN

29 February 2018

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## SECTION 1: THE NAME AND STRUCTURE OF SUBSTANCE OR A MATERIAL

### 1.1. Product identifier

Product Name	DSI UniLite Endo.
Physical State	Thick, smooth gel.

### 1.2. Structure

Contents	Carbamide peroxide, distilled water, glycerine, citric acid, polyacrylic acid, sodium alginate, sodium benzoate, sodium fluoride.
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## SECTION 2: DATA ON THE ORGANIZATION-MANUFACTURER OR THE SUPPLIER

### 2.1. Details of the supplier of the safety data sheet:

Company Name	DSI Ltd.
Company Address	59 haAvoda str., Ashdod 7706300 Israel
Contact Name	Shlomi Krasner
Phone / Fax	+972.893.172.35
E-mail	info@dsisrael.com

### 2.2. Emergency telephone number:

Phone / Fax	+972.893.172.35
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## SECTION 3: KINDS OF DANGEROUS INFLUENCE AND A CONDITION OF THEIR OCCURRENCE

### 3.1. Does not contain the substances dangerous to people and an environment.

O – Oxidizing, C – Corrosive, Xn – Harmful R05-08-20/22-357722-84-1.  
Ox. Liq. 1,  
Acute Tox. 4,  
Acute Tox. 4,  
Skin Corr. 1A,  
Aquatic Chronic 3;

H271 May cause fire or explosion; strong oxidiser.  
H302 Harmful if swallowed.  
H304 May be fatal if swallowed and enters airways.  
H314 Causes severe skin burns and eye damage.  
H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H319 Causes serious eye irritation.  
H332 Harmful if inhaled.

## SECTION 4: MEASURES OF FIRST AID

General information: Immediately remove any clothing soiled by the product.

### 4.1. After inhalation:

Supply fresh air or oxygen; call for doctor. In case of unconsciousness place patient stably in side position for transportation.

### 4.2. After skin contact:

Gently wash with water and soap and rinse thoroughly.

### 4.3. After eye contact:

Rinse opened eye for several minutes under running water. Remove contact lenses, if irritation present, continue rinsing.

### 4.4. After swallowing:

Rinse out mouth. Do not induce vomiting.

## SECTION 5: MEASURES AND MEANS OF MAINTENANCE OF FIRE SAFETY

5.1. Not flammable, not burning, not explosive.

## SECTION 6: MEASURES ON PREVENTION OF EXTREME SITUATIONS

6.1. Does not cause occurrence of extreme situations.

## SECTION 7: RULES OF THE MANIPULATION AND STORAGE

7.1. Rules of the manipulation according to the instruction on the application, confirmed when due hereunder. Special conditions for storage it is not required.

## SECTION 8: RULES AND MEASURES ON A SAFETY OF THE USER

8.1. Usual hygienic measures for dental practice and dental laboratories.

Avoid contact with the eyes and skin. Wash hands before breaks and at the end of work.

8.2. Respiratory protection: Suitable respiratory protective device recommended.

8.3. Protection of hands: Protective gloves – nitrile, butyl, fluorocarbon, chloroprene, PVC. After use of gloves apply skin-cleaning agents and skin cosmetics.

8.4. Eye protection: Tightly sealed goggles.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Physical condition:

Smooth spotless semi-transparent gel of white color, fluidity index (per 1kg)– 15.0-30.0 mm, density – 1,3 g/cm<sup>3</sup>, pH 5,5-7,5.

## SECTION 10: STABILITY AND CHEMICAL ACTIVITY

10.1. It is chemically stable during unlimited time.

## SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Acute toxicity: Based on available data, the classification criteria are not met (Non-toxic)

#### LD/LC50 Values:

Oral LD50 : 1100 mg/kg (rat)  
Dermal: LD50: >2000 mg/kg (rabbit)  
Inhalative LC50/4 h 0.17 mg/l (rat)

#### 11.2. Primary irritant effect:

- Skin corrosion/irritation – No irritant effect.
- Serious eye damage/irritation – No irritating effect.
- Respiratory or skin sensitization – No sensitising effects known.
- Repeated dose toxicity – No further relevant information available.
- CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction) – No further relevant information available.

## SECTION 12: INFLUENCE ON AN ENVIRONMENT

12.1. Does not render harmful influence on an environment.

## SECTION 13: RECYCLING AND A BURIAL PLACE OF WASTE (RESTS)

13.1. Slightly hazardous for water. Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system. Must not reach sewage water or drainage ditch undiluted or unneutralised.

## SECTION 14: RULES OF TRANSPORTATION

14.1. It is steady against the mechanical influences arising at transportation, does not possess corrosion activity, does not represent danger by transportation. In the packed kind it is transported by all kinds of vehicles according to rules of transportation of the cargoes, acting a corresponding type of transport.

*Since the working conditions of the final user are unknown, the information presented in this safety data sheet is based on the current level of our knowledge, based on national and general standards.*

*The product should not be used for any other purpose than those indicated under heading without first receiving written instructions for use. The user must take all necessary measures to comply with the requirements and rules of the law.*

*The information in this safety data sheet should be considered as a description of the safety requirements that apply to our product and does not guarantee its properties.*