

# EDTA 17%

## Liquid for root canal cleansing and preparation

Material safety data sheet (MSDS)  
Version 1.0 / EN

02 April 2017



## CONTENT

SECTION 1: The Name and structure of substance or a material

SECTION 2: Data on the organization-manufacturer or the supplier

SECTION 3: Kinds of dangerous influence and a condition of their occurrence

SECTION 4: Measures of first aid

SECTION 5: Measures and means of maintenance of fire safety

SECTION 6: Measures on prevention of extreme situations

SECTION 7: Rules of the manipulation and storage

SECTION 8: Rules and measures on a safety of the user

SECTION 9: Physical and chemical properties

SECTION 10: Stability and chemical activity

SECTION 11: Toxicological information

SECTION 12: Influence on an environment

SECTION 13: Recycling and a burial place of waste (rests)

SECTION 14: Rules of transportation

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

### 1.1. Product identifier

Product Name	DSI Essentials – EDTA 17% Solution .
Physical State	Liquid – transparent, colorless fluid.

### 1.2. Structure

Structure	Liquid – distilled water, Trilon B (tetrasodium salt of ethylenediaminetetraacetic acid – Na <sub>4</sub> EDTA), potassium bromide, centrimide.
-----------	---

## 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
-------------	-----------------

## SECTION 3: KINDS OF DANGEROUS INFLUENCE AND A CONDITION OF THEIR OCCURRENCE

3.1. Does not render harmful influence on an environment.

3.2. Non-toxic. Does not render carcinogenic or narcotic influence.

## SECTION 4: MEASURES OF FIRST AID

### 4.1. Inhalation:

Causes irritation of the mucous membrane and upper respiratory tract.

### 4.2. Ingestion:

May cause gastrointestinal irritation with nausea, vomiting and diarrhea due to chelation properties.

### 4.3. Skin contact:

May cause a skin irritation.

### 4.4. Eye contact:

Causes eye irritation. Causes redness and pain.

## 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. Does not demand means of protection of the user.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Liquid – transparent, without foreign impurities. Density – 1.0-1.3 g/cm<sup>3</sup>.

## SECTION 10: STABILITY AND CHEMICAL ACTIVITY

10.1. It is chemically stable during unlimited time.

## SECTION 11: TOXICOLOGICAL INFORMATION

11.1. It is nontoxic. Does not render carcinogenic or narcotic influence.

## 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. Recycling in the usual garbage container.

## 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.*