

GDT INSTANT BOND

**Material safety data sheet (MSDS)
Version 1.0 / EN**

26 December 2020

Hazard pictograms



Signal word: Carefully

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

1.1. Product identifier

Product Name	GDT Instant Bonds.
Physical State	Liquid.

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Dental adhesive for light- and chemical-cured materials.
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1.3. Structure

Structure	Methacrylic oligomer, catalyst, activator, solvent.
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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	GDT Implants.
Company-Address	Yitzhak Ben Zvi 9/64 Beer Sheva, Israel
Contact-Name	Yakir Solcman
Phone/Fax	+972.54.77.90.282
E-mail	info@gdt-Implants.com

2.2. Emergency telephone number:

Phone / Fax	+972.54.77.90.282
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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 the environment.

3.2. Does not have harmful influences on human.

SECTION 4: MEASURES OF FIRST AID

- 4.1. The help is not required owing to absence of harmful influences.
- 4.2. By hitting on the human body it has to be shaken, washed off by water.
- 4.3. Consequences of delayed action are absent.
- 4.4. Special means of first-aid treatment are not required.

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 in accordance with established procedure.
- 7.2. Special conditions for storage are not required.

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

- 8.1. Does not require means of user protection.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES OF «GDT Instant Bond»

9.1. Information on basic physical and chemical properties

Light-cured: Relative Density	Transparent light-yellow liquid without spot and without deposit. 0.80-1.20 g/cm ³
Chemical-cured: Relative Density	Colorless liquid without spot and without deposit. 1.05-1.20 g/cm ³

SECTION 10: STABILITY AND CHEMICAL ACTIVITY

10.1. It is chemically stable during unlimited time.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. It is nontoxic.

11.2. Does not have carcinogenic or narcotic influence.

SECTION 12: INFLUENCE ON AN ENVIRONMENT

12.1. Does not have harmful influence on the 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 by transportation in accordance, does not possess corrosion activity, does not represent danger by transportation.

14.2. 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.