

# RFX Cement

## Dental Composite Cement Material for metal alloys, porcelain and composite

Material safety data sheet (MSDS)  
Version 1.0 / EN

16 January 2018

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

### 1.1. Product identifier

Product Name	DSI RFX Cement.
Physical State	Thick homogenous paste (base + catalyst).

### 1.2. Structure

Structure	Methacrylic oligomers (TGM-3, Bis-GMA), fumed silica, glass filler, coloring agent.
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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.

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

## SECTION 4: MEASURES OF FIRST AID

### 4.1. Skin contact:

May cause skin irritation. In case of contact, immediately flush skin with plenty of water. Get medical attention if symptoms occur.

### 4.2. Eye contact:

Causes eye irritation. Causes redness and pain. In case of contact with eyes, rinse immediately with plenty of water. Get medical attention if symptoms occur.

## 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

Paste – homogenous beige or translucent without impurities.  
After mixing, must closely match shades A1, A2 or A3 according to VITA scale.  
Working time – not less than 90 seconds, final curing time – less than 8 minutes.

## **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.*