

UniLite Crown

Temporary Self-curing C&B Material in Cartridge

Material safety data sheet (MSDS)
Version 1.0 / EN

20/07/2021

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: FIRST AID MEASURES

SECTION 5: FIRE FIGHTING MEASURES

SECTION 6: ACCIDENTAL RELEASE MEASURES

SECTION 7: HANDLING AND STORAGE

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

SECTION 9: PHYSICAL/CHEMICAL CHARACTERISTICS

SECTION 10: STABILITY AND REACTIVITY

SECTION 11: TOXICOLOGICAL INFORMATION

SECTION 12: ECOLOGICAL INFORMATION

SECTION 13: DISPOSAL CONSIDERATION

SECTION 14: TRANSPORT INFORMATION



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

1.1. Product identifier

Product Name	DSI UniLite Crown
Ingredients	% by Wt Urethane dimethacrylate 10-40 (CAS. No. 72869-86-4) Fumed Silica 40-60 (CAS. No. 112945-52-5) Other Ingredients determined 0-2 Not to be hazardous to 100

1.2. Structure

Contents	Paste – Odor free / yellowish color.
----------	--------------------------------------

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: FIRST AID MEASURES

- 4.1. General advice: Take off contaminated clothes and shoes immediately, and then consult with a medical specialist if necessary.
- 4.2. Inhalation: In case of inhalation, immediately consult with a medical specialist.
- 4.3. Skin contact: Wash off immediately with soap and enough water, and then consult with a dermatologist.
- 4.4. Eye contact: Rinse the eyes immediately with enough water, and then pour clean water into the eyelids more than 15 minutes, and then consult with an ophthalmologist.
- 4.5. Ingestion: None expected under normal use conditions.
- 4.6. Summary of Chronic Hazards: None Known
- 4.7. Carcinogenicity: Not carcinogenic in long term animal studies.
- 4.8. Teratogenicity: None Known
- 4.9. Mutagenicity: None Known
- 4.10. Reproductive Toxicity: None Known

SECTION 5: MEASURES AND MEANS OF MAINTENANCE OF FIRE SAFETY

- 5.1. Stability: Stable.
- 5.2. Conditions to avoid: Heat.
- 5.3. Hazardous Polymerization: No possibility of occurrence.
- 5.4. Fire Extinguishing Media: water, foam, and dry powder.

SECTION 6: ACCIDENTAL RELEASE MEASURES

- 6.1. Environmental Precautions: No special measures necessary.
- 6.2. Methods for cleansing: Sweep up and wash the contaminated place with a proper absorbent.

SECTION 7: HANDLING AND STORAGE

7.1. Handling and Storage Precautions:

Store under the condition of keeping tightly capped.

Store in a cool, dry place.

Avoid the exposure of flames, heat, and light.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Advice: Harmless to human body.

8.2. Personal Protection: Safety glasses and rubber gloves.

8.3. Hygiene Measure: Handle in accordance with safety practice.

Do not eat

SECTION 9: PHYSICAL/CHEMICAL CHARACTERISTICS

9.1. Information on basic physical and chemical properties

Boiling Point:	N/A
Vapor Pressure:	N/A
Vapor Density:	N/A
Evaporation Rate:	N/A
Flash Point:	N/A
Odor:	Odorless
Solubility in Water:	Insoluble
Appearance:	Paste
Sensibility of light:	very sensitive (polymerization)

SECTION 10: STABILITY AND REACTIVITY

10.1. Stability: Stable under normal use conditions.

10.2. Hazardous polymerization: Will not occur without light.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Agar overlay test: 0 ~ 1 (none ~ mild).

11.2. Systemic toxicity test: No biological harm (tested with mice).

11.3. Oral mucous irritant test: Redness, edema have not been detected (tested with hamsters).

11.4. Endotoxin test: Suitable for Endotoxin limit.

SECTION 12: ECOLOGICAL INFORMATION

12.1. No data available.

SECTION 13: DISPOSAL CONSIDERATION

13.1. Contaminated products: Must be disposed of in accordance with company regulations.

SECTION 14: TRANSPORT INFORMATION

14.1. Information: No danger for transport.

Avoid heat and light.

Air – This product is NOT classified as dangerous for IATA 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.