



DSI Denture Cushions

Adhesive Cushions

Material safety data sheet (MSDS)
Version 1.0 / EN

25-08-2025

SECTION 1: PRODUCT AND COMPANY INFORMATION

1.1. Product identifier

Product Name	DSI Denture Cushions
Intended use	Denture adhesive cushions
Restrictions on Use:	For intended dental use only.

1.2. 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

Emergency telephone number:	
Phone / Fax	+972.893.172.35

SECTION 2: HAZARD(S) IDENTIFICATION

Classification: Not classified as hazardous according to GHS criteria.
Label Elements: Not required.
Hazards Not Otherwise Classified (HNOC): None known.
Primary Route of Exposure: Eye contact (mechanical irritation possible).

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	WT % (Range)
Sodium Alginate	9005-38-3	40-50
Polyester Fiber	25038-59-9	15-25
Viscose Fiber	9003-07-0	30-40

SECTION 4: FIRST AID MEASURES

Inhalation: Not expected under normal conditions of use. Move to fresh air if irritation occurs.
Ingestion: Rinse mouth with water. Do NOT induce vomiting. Seek medical advice if discomfort occurs.
Skin Contact: Wash with soap and water. Seek medical attention if irritation develops.

Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Seek medical attention if irritation persists.

Most Important Symptoms: Mechanical irritation to eyes may occur.

Indication of Immediate Medical Attention: Treat symptomatically.

SECTION 5: FIREFIGHTING MEASURES

Suitable Extinguishing Media: Water spray, dry chemical, foam, or carbon dioxide.

Specific Hazards: Material may burn under fire conditions.

Protective Equipment: Firefighters should wear self-contained breathing apparatus and protective gear.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions: No special precautions required.

Environmental Precautions: Avoid large releases to environment.

Methods for Cleanup: Collect mechanically and dispose of in accordance with local regulations.

SECTION 7: HANDLING AND STORAGE

Handling: Avoid contact with eyes. Use according to instructions for use.

Storage: Store in a cool, dry place in original packaging. Keep container closed when not in use.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits: No occupational exposure limits established for the mixture.

Engineering Controls: Not required under normal conditions.

Personal Protective Equipment: Not required for consumer use. In manufacturing settings, use appropriate dust protection if airborne particles are generated.

SECTION 9: PHYSICAL/CHEMICAL CHARACTERISTICS

Appearance: White to light yellow cushions.

Odor: Odorless or mild.

pH: Approximately 6–7 (when wetted).

Flash Point: Not applicable.

Auto-ignition Temperature: Not determined.

Explosive Properties: Not explosive.

Solubility: Swells in water.

Density: Not applicable (solid product).

SECTION 10: STABILITY AND REACTIVITY

Reactivity: Not reactive under normal conditions.

Chemical Stability: Stable under recommended storage conditions.

Hazardous Reactions: None known.

Conditions to Avoid: Excessive heat, open flame.

Incompatible Materials: Strong oxidizing agents.

Hazardous Decomposition Products: Carbon oxides under fire conditions.

SECTION 11: TOXICOLOGICAL INFORMATION

Acute Toxicity: Not classified as hazardous.

Skin Corrosion/Irritation: Not expected to cause irritation under normal use.

Serious Eye Damage/Irritation: May cause mild mechanical irritation.

Respiratory Sensitization: Not expected.

Carcinogenicity: No known carcinogenic components.

Reproductive Toxicity: No known effects.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity: No known significant effects.

Persistence and Degradability: Components are biodegradable.

Bioaccumulative Potential: Not expected to bioaccumulate.

Mobility in Soil: No data available.

SECTION 13: DISPOSAL CONSIDERATION

Dispose of in accordance with local, regional, and national regulations.

Product is not classified as hazardous waste.

SECTION 14: TRANSPORT INFORMATION

UN Number: Not regulated.

UN Proper Shipping Name: Not regulated.

Transport Hazard Class: Not regulated.

Packing Group: Not applicable.

Environmental Hazards: None known.

SECTION 15: REGULATORY INFORMATION

This product is not classified as hazardous under applicable GHS regulations.
Complies with general product safety requirements for oral care products.

SECTION 16: OTHER INFORMATION

The information provided is based on current knowledge and is intended to describe the product for safety purposes only.

Disclaimer:

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.