



DSI Denture Cream

Adhesive Cream

Material safety data sheet (MSDS)
Version 1.0 / EN

25-08-2025

SECTION 1: PRODUCT AND COMPANY INFORMATION

1.1. Product identifier

Product Name	Denture Adhesive Cream
Intended use	Adhesive cream for denture fixation
Restrictions on Use:	For professional and consumer 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.

Label Elements: Not required.

Other Hazards: None known under normal conditions of use.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	WT % (Range)
Calcium Sodium PVM/MA Copolymer	62386-95-2	25-35
Carboxymethyl Cellulose	9004-32-4	20-30
Vaseline (Petrolatum)	8009-03-8	20-30
Paraffin	8002-74-2	15-20
Silica	14808-60-7	0.5-2
Methyl-p-hydroxy benzoate	99-76-3	<1
Menthol	15356-70-4	<1
Azorubin	3567-69-9	<1

SECTION 4: FIRST AID MEASURES

Inhalation: Move to fresh air if irritation occurs.

Skin Contact: Wash with soap and water.

Eye Contact: Rinse cautiously with water for at least 15 minutes.

Ingestion: Rinse mouth. Seek medical advice if large quantities are swallowed.

Most Important Symptoms: Temporary eye irritation possible.

Notes to Physician: Treat symptomatically.

SECTION 5: FIREFIGHTING MEASURES

Suitable Extinguishing Media: Foam, dry chemical powder, carbon dioxide (CO₂).

Unsuitable Media: None known.

Specific Hazards: May produce irritating fumes when burning.

Protective Equipment: Self-contained breathing apparatus and full protective gear.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions: Use appropriate personal protective equipment.

Environmental Precautions: Prevent entry into waterways and drains.

Methods for Cleanup: Collect material and dispose of according to local regulations.

SECTION 7: HANDLING AND STORAGE

Handling: Avoid excessive heat. Do not ingest. Maintain good hygiene practices.

Storage: Store in a cool, dry place in original tightly closed container.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits: Not established.

Engineering Controls: General ventilation sufficient.

Eye Protection: Safety glasses if splashing possible.

Skin Protection: Protective gloves for prolonged contact.

Respiratory Protection: Not normally required.

SECTION 9: PHYSICAL/CHEMICAL CHARACTERISTICS

9.1 Information on Basic Physical and Chemical Properties

Appearance: Homogeneous cream

Physical State: Semi-solid

Color: White to off-white (may vary slightly depending on colorant)

Odor: Characteristic menthol odor

Odor Threshold: Not determined

pH: 6.0 – 8.0 (typical for oral care preparations)

Melting/Freezing Point: Not determined (mixture)

Initial Boiling Point and Range: Not applicable (semi-solid mixture)

Flash Point: >175°C (estimated based on paraffin and petrolatum components)

Evaporation Rate: Not determined

Flammability (solid, gas): Not applicable

Upper/Lower Flammability or Explosive Limits: Not determined

Vapor Pressure: Negligible at room temperature

Vapor Density: Not applicable

Relative Density: Approximately 0.9 – 1.1 g/cm³ (estimated)

Solubility in Water: Insoluble; swells in contact with water

Partition Coefficient (n-octanol/water): Not determined (mixture)

Auto-ignition Temperature: Not determined

Decomposition Temperature: Not determined

Viscosity: High viscosity paste/cream

Explosive Properties: Not explosive

Oxidizing Properties: Not oxidizing

9.2 Other Information

VOC Content: Negligible

Particle Characteristics: Not applicable (non-powder product)

SECTION 10: STABILITY AND REACTIVITY

Reactivity: Stable under normal conditions.

Chemical Stability: Stable.

Hazardous Reactions: None expected.

Conditions to Avoid: Excessive heat and open flame.

Incompatible Materials: Strong oxidizing agents.

Hazardous Decomposition Products: Irritating fumes under fire conditions.

SECTION 11: TOXICOLOGICAL INFORMATION

Likely Routes of Exposure: Eye contact, ingestion.
Acute Toxicity: Not expected to be hazardous under normal use.
Skin Corrosion/Irritation: Not expected.
Serious Eye Damage/Irritation: May cause temporary irritation.
Carcinogenicity: Not classified.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity: No data available.
Persistence and Degradability: No data available.
Bioaccumulative Potential: No data available.
Mobility in Soil: No data available.

SECTION 13: DISPOSAL CONSIDERATION

Dispose of in accordance with local, regional, and national regulations.
Do not discharge into drains or watercourses.

SECTION 14: TRANSPORT INFORMATION

UN Number: Not regulated.
UN Proper Shipping Name: Not regulated as dangerous goods.
Transport Hazard Class: Not applicable.
Packing Group: Not applicable.
Environmental Hazards: Not applicable.

SECTION 15: REGULATORY INFORMATION

This product is not classified as hazardous according to GHS criteria.
Ensure compliance with applicable national and local regulations.

SECTION 16: OTHER INFORMATION

The information provided is based on current knowledge and is intended to describe the product for safety purposes only.
Users are responsible for determining the suitability of this product for their purposes.

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.