

SAFETY DATA SHEET

CHEMICAL SUBSTANCE / MIXTURE REGULATION (EC) No1907/2006 AS AMENDED BY REGULATION (EU) No 453/2010

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product name **Disposable Micro Applicators**
Chemical name -

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

Relevant identified uses Application of dental materials.
For applying and removing dental materials such as cements, etchants, sealants, bonding agents, haemostatic solutions, and other.

1.3. Details of the supplier of the safety data sheet

Company UAB "Medicinos linija"
Address Aviacijos str. 28
LT-77103 Siauliai, Lithuania
Telephone +370 41 553 553
E-mail address info@i-dental.lt

1.4. Emergency telephone number

Emergency telephone number +370 41 553 553
(Available only during office hours)

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

2.1.1. Classification according to Regulation (EC) No 1272/2008 [CLP]

This product is not classified as dangerous according to Regulation (EC) No 1272/2008.

2.2. Label elements

2.2.1. Labelling according to Regulation (EC) No 1272/2008 [CLP]

Pictograms
Not applicable

Signal word
Not applicable

Hazard statements
Not applicable

Precautionary statement (prevention)

Precautionary statement (response)

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

3.1. Information on hazardous ingredients:

Contains no hazardous ingredients

3.2. Substances:

Name	CAS No	EC No	Description
Polypropylene	9003-07-0	618-352-4	Micro applicator tip
Polyamide	32131-17-2	608-706-6	Micro applicator brush

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

4.1.1. General advice

In doubt, consult a physician. Show this safety data sheet to the doctor in attendance.

4.1.2. If inhaled

Remove the casualty from the hazardous area and take him to the fresh air. If the casualty is not breathing: give artificial respiration, notify emergency physician immediately.

4.1.3. In case of skin contact

Wash off immediately with soap and plenty of water. Get medical attention if irritation occurs.

4.1.4. In case of eye contact

In the case of contact with eyes, rinse immediately with plenty of water. If irritation occurs seek medical advice. Remove contact lenses, if present and easy to do. Continue rinsing. Refer for immediate medical attention.

4.1.5. In case of ingestion

Seek medical advice immediately. Never give anything by mouth to an unconscious person. Call a physician.

SECTION 5: FIRE FIGHTING MEASURES

5.1. Suitable extinguishing media

Use suitable media: Water spray, dry extinguishing media, foam.

5.2. Unsuitable extinguishing media

No data available.

5.3. Special hazards arising from the substance or mixture

No data available.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Do not ingest or breathe in. Avoid contact with skin, eyes.

6.2. Environmental precautions

Discharge into the environment must be avoided. Prevent contamination of soil, drains and surface waters.

6.3. Methods and materials for containment and cleaning up

Take up mechanically and collect in suitable container for disposal.

6.4. Reference to other sections

For disposal see section 13.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Avoid contact with eyes and skin. Use personal protective equipment. Keep away from food, drinks and animal feed. Do not eat or drink when using this product. Do not inhale, taste or swallow. Exposure of polystyrene to extremely high temperatures (315 °C or higher) may cause partial decomposition. Chemicals that may be released include styrene monomer, benzene, and other hydrocarbons. Handling of pellets may form dust. Filter and ventilate dust where necessary.

7.2. Conditions for safe storage, including any incompatibilities

Keep tightly closed in a cool, dry place well-ventilated place in the original container when possible. Store preferably not exceeding 28°C. Keep away from moisture, excessive heat and sources of ignition. Do not place in direct sunlight

7.3. Specific end uses

Dental use only.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1. Control parameters

8.1.1. Exposure limit values

Contains no material with limit exposure values. No exposure guidelines have been established for mixture. ACGIH, NIOSH and OSHA have not developed exposure limits for this product.

8.2. Exposure controls

Provide adequate ventilation, including appropriate local extraction, to ensure that the defined occupational exposure limit is not exceeded. Storage properly (p.7). Preventive medical check-ups should be arranged.

8.2.1. Appropriate engineering controls

Handle in accordance with good industrial hygiene and safety practice. Wash hands before, during breaks and at the end of workday.

8.2.2. Personal protective equipment

8.2.2.1. Eye/face protection

Wear eye / face protection equipment. Safety glasses with side-shields, conforming to EN 166.

8.2.2.2. Hand protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands. The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.

8.2.2.3. **Skin protection**

Wear chemical resistant gloves and protective clothing.

8.2.2.4. **Respiratory protection**

If you need to protect the airways use respirators, that have been tested and approved by the relevant governmental standards, such as CEN (EU) or NIOSH (USA). Keep fresh air into and air flow in necessary in work area.

8.2.3. **Environmental exposure controls**

Do not let enter the environment.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. **Information on basic physical and chemical properties**

Appearance	green solid form
Odour	odourless (according to product specification)
Colour	green
Diameter	2.0 mm
Viscosity	not applicable
Boiling point	no data available
Flash point	no data available

SECTION 10: STABILITY AND REACTIVITY

10.1. **Reactivity**

No data available.

10.2. **Chemical stability**

Stable under normal temperature and pressure.

10.3. **Possibility of hazardous reactions**

No data available.

10.4. **Conditions to avoid**

Keep away from heat, sparks and flame.

10.5. **Incompatible materials**

No data available.

10.6. **Hazard decomposition products**

Irritating and toxic fumes and gases, unidentified organic compounds.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. **Information on toxicological effects**

11.1.1. **Acute toxicity**

No data available.

11.1.2. **Skin corrosion/irritation**

No data available.

11.1.3. **Serious eye damage/eye irritation**

No data available.

11.1.4. **Respiratory or skin sensitization**

No data available.

11.1.5. **Germ cell mutagenicity**

No data available.

11.1.6. **Carcinogenicity**

IARC: No components of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

11.1.7. **Reproductive toxicity**

No data available.

11.1.8. **Specific target organ toxicity - single exposure**

No data available.

11.1.9. **Specific target organ toxicity - repeated exposure**

No data available.

11.1.10. **Aspiration hazard**

No data available.

11.1.11. **Additional Information**

None of effects are likely to occur in humans, provided exposure is maintained at or below occupational exposure limit.

SECTION 12: ECOLOGICAL INFORMATION

12.1. **Ecotoxicity**

No data available

12.2. Persistence and degradability	No data available
12.3. Bioaccumulative potential	No data available
12.4. Mobility in soil	No data available
12.5. Results of PBT and vPvB assessment	No data available
12.6. Other adverse effects	No data available

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Disposal should be in accordance with local, state or national legislation. Offer surplus and non-recyclable solutions to a licensed disposal company. Contaminated packagings dispose of as unused product. Do not remove the information from package.

SECTION 14: TRANSPORT INFORMATION

14.1. AIR TRANSPORT (IATA)

Not regulated as a hazardous material.

14.2. LAND TRANSPORT (ADR/RID)

Not regulated as a hazardous material.

14.3. MARINE TRANSPORT (IMDG)

Not regulated as a hazardous material.

SECTION 15: REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

This safety datasheet complies with the requirements of Regulation (EC) No 1907/2006 as amended by Regulation (EU) No 453/2010.

Other Regulations: EINECS: Components of mixture are on the European Inventory of Existing Commercial Chemical Substances.

This safety data sheet information is not a professional risk assessment.

15.2. Chemical Safety Assessment

No data available.

SECTION 16: OTHER INFORMATION

16.1. The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product.

16.2. UAB „Medicinos linija“ shall not be held liable for any damage resulting from handling or from contact with the above product.

16.3. The product should not be used for purposes other than specified in p.7.3 purposes.

16.4. User is responsible for the legal, regulatory compliance.

16.5. References to the changes that have been made in comparison with 2015-07-01 version: whole document.

16.6. Abbreviations and acronyms used in the safety data sheet:

16.6.1. EC – European Commission

16.6.2. GHS – Globally Harmonized System

16.6.3. CLP – Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008

16.6.4. CAS No – Chemical Abstracts Service number

16.6.5. EC No – EINECS and ELINCS Number (see also EINECS and ELINCS)

16.6.6. PBT - Persistent, Bio accumulative and toxic substance

16.6.7. vPvB – Very Persistent and Very Bio accumulative

16.6.8. ADR – European Agreement concerning the International Carriage of Dangerous Goods by Road

16.6.9. UN – United Nations

16.6.10. LC50 – Lethal Concentration to 50 % of a test population

16.6.11. LD50 – Lethal Dose to 50% of a test population (Median Lethal Dose)

16.7. Key literature references and sources for data: <http://echa.europa.eu>.

16.8. List of relevant hazard statements, safety phrases and/or precautionary statements full text: none.

16.9. Training advice: How to properly handle chemical substances / mixtures employees must be trained in accordance with national requirements.