

SECTION 10: STABILITY AND REACTIVITY

- 10.1 Reactivity:** No dangerous reactions if used according to specifications.
- 10.2 Chemical stability:** Stable if used according to specifications. Thermal decomposition/conditions to be avoided:
No decomposition if used according to specifications.
- 10.3 Possibility of hazardous reactions:** No dangerous reactions known.
- 10.4 Conditions to avoid:** No further relevant information available.
- 10.5 Incompatible materials:** No further relevant information available.
- 10.6 Hazardous decomposition products:** No dangerous decomposition products known.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

- Acute toxicity:** Based on available data, the classification criteria are not met.
- Primary irritant effect:**
Skin corrosion/irritation: Based on available data, the classification criteria are not met.
- Serious eye damage/irritation:** Based on available data, the classification criteria are not met.
- Respiratory or skin sensitisation:** Based on available data, the classification criteria are not met.
- CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**
- Germ cell mutagenicity:** Based on available data, the classification criteria are not met.
- Carcinogenicity:** Based on available data, the classification criteria are not met.
- Reproductive toxicity:** Based on available data, the classification criteria are not met.
- STOT-single exposure:** Based on available data, the classification criteria are not met.
- STOT-repeated exposure:** Based on available data, the classification criteria are not met.
- Aspiration hazard:** Based on available data, the classification criteria are not met.

SECTION 12: ECOLOGICAL INFORMATION

- 12.1 Toxicity:**
Aquatic toxicity: No further relevant information available.
- 12.2 Persistence and degradability:** No further relevant information available.
- 12.3 Bioaccumulative potential:** No further relevant information available.
- 12.4 Mobility in soil:** No further relevant information available.
- Additional ecological information:**
General notes: Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

12.5 Results of PBT and vPvB assessment:

- PBT: Not applicable.
vPvB: Not applicable.
- 12.6 Other adverse effects:** No further relevant information available.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

- Recommendation:** Disposal must be made according to official regulations.
- Uncleaned packaging:**
Recommendation: Disposal must be made according to official regulations.

SECTION 14: TRANSPORT INFORMATION

14.1 UN-Number ADR, ADN, IMDG, IATA	Void
14.2 UN proper shipping name ADR, ADN, IMDG, IATA	Void
14.3 Transport hazard class(es) ADR, ADN, IMDG, IATA Class	Void
14.4 Packing group ADR, IMDG, IATA	Void
14.5 Environmental hazards: Marine pollutant:	No
14.6 Special precautions for user:	Not Applicable
14.7 Transport in bulk according to Annex II of Marpol and the IBC Code: Marine pollutant:	Not Applicable No

SECTION 15: REGULATORY INFORMATION

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
Directive 2012/18/EU
Named dangerous substances - ANNEX I: None of the ingredients is listed.
- 15.2 Chemical safety assessment:**
A Chemical Safety Assessment has not been carried out.
- 15.3. US State Regulations California Proposition 65:**
This product does not contain any chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

SECTION 16: OTHER INFORMATION

- This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.
- Prepared by:** Peter G. Jordan

Matrix1™

Rapid Provisional & Lingual Matrix Material

INSTRUCTIONS FOR USE

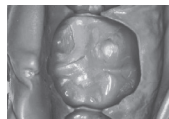
DATE OF ISSUE: February 14, 2022



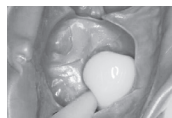
STEP 1. Rapidly inject Matrix1 into an appropriate tray.



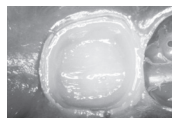
STEP 2. Insert tray and Matrix1 intraorally.



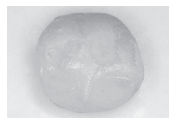
STEP 3. Remove after 30 seconds.



STEP 4. Remove interproximal tags and load temporary C&B material.



STEP 5. After initial material sets, Matrix1 retains the temporary.



STEP 6. Finish and cement the temporary.

Dentistry and photography courtesy of Dr. Robert Margeas

STORAGE: Matrix1™ Rapid Provisional & Lingual Matrix Material should be stored at room temperature (64°F-82°F/18°C-28°C) and at minimum relative humidity.

Brasseler U.S.A. Dental, LLC, does not accept liability for any loss or damage, direct or consequential, arising out of the use of or the inability to use these products. Before using, the user shall determine the suitability of the product(s) for its intended use and the user assumes all risk and liability whatsoever in connection therewith.



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USA®

Rx Only



Brasseler U.S.A. Dental, LLC
One Brasseler Blvd
Savannah, GA 31419, U.S.A.

REVO

B-5606-D



BRASSELER
USA®

Matrix1™

Rapid Provisional &
Lingual Matrix Material

800.841.4522
BrasselerUSA.com

Matrix1™

Rapid Provisional & Lingual Matrix Material

INTENDED USE: An impression material intended for use as a medical device for the purpose of taking initial impressions to fabricate temporary restorations.

SAFETY DATA SHEET

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

PRODUCT IDENTIFIER

Trade Name: Matrix1™ Rapid Provisional & Lingual Matrix Material

Relevant Identified Uses of the Substance or Mixture and Uses Advised Against: No further relevant information available.

Application of the Substance/the Preparation: Impression material

DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

Distributor:

Brasseler U.S.A. Dental, LLC
One Brasseler Blvd., Savannah, GA 31419, U.S.A.
Emergency Telephone Number: 800-841-4522

Date Of Issue: February 14, 2022

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008:
The product is not classified according to the CLP regulation.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008: Void

Hazard pictograms: Void

Signal word: Void

Hazard statements: Void

2.3 Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable

vPvB: Not applicable

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Chemical characterisation: Mixtures

Description: Addition-vulcanising 2-component silicone

Dangerous components: Void

Additional information: For the wording of the listed hazard phrases refer to section 16.

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

General information: No special measures required.

After inhalation: Supply fresh air; consult doctor in case of complaints.

After skin contact: Generally, the product does not irritate the skin.

After eye contact: Rinse opened eye for several minutes under running water, then consult a doctor.

After swallowing: Do not induce vomiting. Call a doctor immediately.

4.2 Most important symptoms and effects, both acute and delayed:
No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed: No further relevant information available.

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing agents: CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

For safety reasons unsuitable extinguishing agents: Water with full jet.

5.2 Special hazards arising from the substance or mixture
No further relevant information available.

5.3 Advice for firefighters

Protective equipment: No special measures required.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Avoid contact with eyes.

6.2 Environmental precautions: Do not allow to enter sewers/surface or ground water.

6.3 Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

6.4 Reference to other sections

No dangerous substances are released.

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling: When using, do not eat, drink or smoke.

Information about fire — and explosion protection:
No special measures required.

7.2 Conditions for safe storage, including any incompatibilities:
Storage:

Requirements to be met by storerooms and receptacles:

Protect from heat and direct sunlight. Keep container tightly sealed.

Information about storage in one common storage facility: Not required.
Further information about storage conditions: None.

7.3 Specific end use(s)

No further relevant information available.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Additional information about design of technical facilities:

No further data; see item 7.

8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Additional information: The lists valid during the making were used as basis.

8.2 Exposure controls

Personal protective equipment:

General protective and hygienic measures: The usual precautionary measures are to be adhered to when handling chemicals.

Respiratory protection: Not required.

Protection of hands: Not required.

Material of gloves: Not applicable.

Penetration time of glove material: Not applicable.

Eye protection: Goggles recommended during refilling.

Body protection: Protective work clothing.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

General Information

Appearance:

Form:	Viscous
Color:	Purple
Odor:	Characteristic
Odor threshold:	Not determined.

pH-value:	Not determined.
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Change in condition	
Melting point/freezing point:	Undetermined.
Initial boiling point and boiling range:	>300°C/572°F

Flash point:	>110°C/230°F
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Flammability (solid, gas):	Not applicable.
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Ignition temperature:	>350°C/662°F
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Decomposition temperature:	Not determined.
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Auto-ignition temperature:	Product is not self-igniting.
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Explosive properties:	Product does not present an explosion hazard.
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Explosion limits:	
Lower:	Not determined.
Upper:	Not determined.
Oxidizing properties:	Not determined.

Vapour pressure at 20°C/68°F:	<100 hPa
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Density at 20°C/68°F:	1,35 g/cm ³
Relative density:	Not determined.
Vapour density:	Not determined.
Evaporation rate:	Not determined.

Solubility in/Miscibility with water:	Not miscible or difficult to mix.
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Partition coefficient: n-octanol/water:	Not determined.
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Viscosity:	
Dynamic:	Not determined.
Kinematic:	Not determined.

9.2 Other information: No further relevant information available