

SECTION 12

ECOLOGICAL INFORMATION

12.1 TOXICITY

Product has not been tested.

12.2 PERSISTENCE AND DEGRADABILITY

Product has not been tested.

12.3 BIOACCUMULATIVE POTENTIAL

Product has not been tested.

12.4 MOBILITY IN SOIL

Product has not been tested.

12.5 RESULTS OF PBT AND vPvB ASSESSMENT

Product has not been tested.

12.6 OTHER ADVERSE EFFECTS

Product has not been tested.

Further Information: Do not allow to enter into surface water or drains.

1 (slightly hazardous to water (WGK1))

Doesn't get into sewage water as long as the process is carried out according to regulations.

SECTION 13

DISPOSAL CONSIDERATIONS

13.1 WASTE TREATMENT METHODS

Advice on Disposal:

Remove according to regulations.

ADDITIONAL INFORMATION:

Waste Disposal Number of Waste from Residual/Unused Products

070217 WASTES FROM ORGANIC CHEMICAL PROCESSES;

wastes from the MFSU of plastics, synthetic rubber and

man-made fibers; wastes containing silicones other than

those mentioned in 07 02 16

Waste Disposal Number of Used Product

200399 MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COM-

MERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY

COLLECTED FRACTIONS; other municipal wastes; municipal wastes not

otherwise specified.

CONTAMINATED PACKAGING: Completely emptied packages can be recycled.

SECTION 14

TRANSPORT INFORMATION

Land transport (ADR/RID)

14.1 **UN number:** Not applicable.

14.2 **UN proper shipping name:** Not applicable.

14.3 **Transport hazard class(es):** Not applicable.

14.4 **Packing group:** Not applicable.

Inland waterways transport (ADN)

14.1 **UN number:** Not applicable.

14.2 **UN proper shipping name:** Not applicable.

Marine transport (IMDG)

14.1 **UN number:** Not applicable.

14.2 **UN proper shipping name:** Not applicable.

14.3 **Transport hazard class(es):** Not applicable.

14.4 **Packing group:** @00000

Air transport (ICAO-TI/IATA-DGR)

14.1 **UN number:** Not applicable.

14.2 **UN proper shipping name:** Not applicable.

14.3 **Transport hazard class(es):** Not applicable.

14.4 **Packing group:** @00000

Danger releasing substance: Not applicable.

14.6 **Special precautions for user:** Not applicable.

14.7 **Transport in bulk according to Annex II of Marpol and the IBC Code:** Not applicable.

Other applicable information

No dangerous good in sense of these transport regulations.

SECTION 15

REGULATORY INFORMATION

15.1 SAFETY, HEALTH, AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE

National Regulatory Information

Water Contaminating Class (D): 1-Slightly water contaminating

15.2 CHEMICAL SAFETY ASSESSMENT

For this substance a chemical safety assessment is not required.

SECTION 16

OTHER INFORMATION

Further Information: The information is based on present level of our knowledge.

It does not, however, give assurances of product properties and establishes no contract legal rights. The receiver of our product is singularly responsible for adhering to existing laws and regulations.

INTENDED USE: Device intended to be used intraorally or with a pre-formed impression tray and used to reproduce the structure of a patient's teeth and gums.

INSTRUCTIONS FOR USE

1. Insert the cartridge into a 1:1/2:1 dispensing gun.
2. Ensure that the notches on the cartridge base are pointing downward. The clasp will not close if the cartridge is not properly inserted into the dispensing gun.
3. Remove the cartridge cap and dispose.
4. Advance plunger into cartridge and dispense a small amount of TEMPLATE CLEAR until equal amounts are extruded at the same rate.
5. Attach a mixing tip on the cartridge and turn hub 90 degrees in a clockwise direction to lock in place.
6. Inject material directly onto occlusal surfaces and/or into a suitable non-perforated impression tray. TEMPLATE CLEAR has a working time of 30 seconds and a setting time of 2:30 minutes.
7. Leave used mixing tip on the cartridge after use. Before using the cartridge again, remove mixing tip and discard.
8. Check the cartridge openings to ensure no polymerized material is present. Should this be the case, unblock the openings and dispense a small amount of impression material until equal amounts are extruded at the same time.
9. Attach a new mixing tip and continue as described above.

STORAGE CONDITIONS: Store in a dry place at room temperature; do not expose to sunlight and avoid exposure to extreme temperature fluctuations.

Clinician's Choice® Dental Products Inc. 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.

For questions or comments, please call:
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Template
Clear
UNIVERSAL CLEAR MATRIX MATERIAL

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SECTION 1

IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 PRODUCT IDENTIFIER

Template Clear Universal Clear Matrix Material

1.2 RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST

Use of the Substance/Mixture: Impression Material

1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

Clinician's Choice Dental Products
167 Central Avenue, London, ON, Canada, N6A 1M6

For US Distribution: Brookfield, CT, USA, 06804
1-800-265-3444
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SECTION 2

HAZARDS IDENTIFICATION

2.1 CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

This mixture is not classified as hazardous in accordance with Directive 1999/45/EC.

2.2 LABEL ELEMENTS

Additional Advice on Labelling: There is no requirement for the product to be labelled according to EC directives or the corresponding National laws.

2.3 OTHER HAZARDS

There is no obligatory labeling requirement according to the Directive covering preparations 1999/45/EC.

SECTION 3

COMPOSITION/INFORMATION ON INGREDIENTS

3.2 MIXTURES

Chemical Characterization: Preparation of silicone polymers and fillers with platinum-catalyst (ppm-range)

SECTION 4

FIRST AID MEASURES

4.1 DESCRIPTION OF FIRST AID MEASURES

After Inhalation: Not applicable.

After Contact with Skin: In general, the product is not skin irritative.

After Contact with Eyes: Rinse immediately, carefully and thoroughly with eye-bath or water. In case of emergency or if symptoms persist, consult an ophthalmologist.

After Ingestion: Seek medical attention if problems persist.

4.2 MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

Not applicable.

4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

Not applicable.

SECTION 5

FIRE FIGHTING MEASURES

5.1 EXTINGUISHING MEDIA

Suitable Extinguishing Media: Water fog. Foam. Carbon dioxide (CO₂)

5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

Not applicable.

5.3 ADVISE FOR FIRE-FIGHTERS

Coordinate fire-fighting measures to the fire surroundings.

SECTION 6

ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

Not required

6.2 ENVIRONMENTAL PRECAUTIONS

Do not allow to enter into surface water or drains.

6.3 METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING-UP

Take up mechanically.

6.4 REFERENCE TO OTHER SECTIONS

No release of hazardous substances.

SECTION 7

HANDLING AND STORAGE

7.1 PRECAUTIONS FOR SAFE HANDLING

Advice on Safe Handling: No special precautionary measures are necessary.

Advice on Protection against Fire and Explosion: No special precautionary measures are necessary.

Further information on Handling: No special precautionary measures are necessary.

7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Requirements for Storage Rooms and Vessels: No special requirements.

Advice on Storage Compatibility: Not required.

Further information on Storage Conditions: No special requirements.

7.3 SPECIFIC END USE(S)

No special requirements.

SECTION 8

EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 CONTROL PARAMETERS

Additional Advice on Limit Values: Not applicable.

8.2 EXPOSURE CONTROLS

Appropriate Engineering Controls: Not applicable

Protective and Hygiene Measures: The usual precautions when handling chemicals have to be obtained. Avoid contact with skin, eyes and clothing.

Eye/Face Protection: Not required.

Hand Protection: Single-use gloves.

Suitable material: PE (polyethylene)

Unsuitable material: NR (natural rubber (Caoutchouc), natural latex). For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

Skin Protection: Not required.

Respiratory Protection: With correct and proper use, and under normal conditions, breathing protection is not required.

Environmental Exposure Controls: Not required.

SECTION 9

PHYSICAL AND CHEMICAL PROPERTIES

9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Paste

Color: Transparent

Odor: Odorless

pH Value: Neutral

CHANGES IN THE PHYSICAL STATE

Melting Point: N/A

Boiling Point: N/A

Explosive Properties: Not explosive

Vapor Pressure: DIN 51754

Density (at 20°C): 1.1 – 1.2g/cm³

Water Solubility: Insoluble

9.2 OTHER INFORMATION

Not applicable.

SECTION 10

STABILITY AND REACTIVITY

10.1 REACTIVITY

Please pay attention to the Directions for Use.

10.2 CHEMICAL STABILITY

Please pay attention to the Directions for Use.

10.3 POSSIBILITY OF HAZARDOUS REACTIONS

Please pay attention to the Directions for Use.

10.4 CONDITIONS TO AVOID

Please pay attention to the Directions for Use.

10.5 INCOMPATIBLE MATERIALS

Please pay attention to the Directions for Use.

10.6 HAZARDOUS DECOMPOSITION PRODUCTS

None by intended use.

FURTHER INFORMATION

Please pay attention to the Directions for Use.

SECTION 11

TOXICOLOGICAL INFORMATION

11.1 INFORMATION ON TOXICOLOGICAL EFFECTS

Acute Toxicity: Acute toxicity, oral LD50: >2000mg/kg Rat.

Irritation and Corrosivity:

Irritant effect on the skin: Not an irritant.

Irritant effect on the eye: Not an irritant.

Sensitizing Effects: No danger of sensitization.