

1. IDENTIFICATION OF SUBSTANCES / PREPARATION AND COMPANY

Product Name: Matchmaker CTE Buffer
Product Code: 127

Application: As an expansion buffer between a metal framework and the opaque porcelain layer

Company: Davis Schottlander & Davis Ltd
Fifth Avenue, Letchworth Garden City,
Herts SG6 2WD UK
Tel: +44 (0)1462 480848 Fax: +44 (0)1462 482802
msds@schottlander.co.uk www.schottlander.com

Date: 02.02.2016 V1.0

2. HAZARD IDENTIFICATION**Classification of the substance or mixture:**

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008. This substance is not classified as dangerous according to Directive 67/548/EEC.

Label elements:

The product does not need to be labelled in accordance with EC directives or respective national laws.

3. COMPOSITION / INFORMATION ON INGREDIENTS**Chemical characterisation:**

Component	Amount in Wt-%	CAS-Nr.	EINECS-Nr.
Glass, oxide, chemicals	40-57	65997-17-3	266-046-0
Titanium Dioxide TiO ₂	27-32	13463-67-7	236-675-5
Pendenediol- 1.5	20-25	111-29-5	203-854-4
Water H ₂ O	Balance	7732-18-5	231-791-2

4. FIRST AID MEASURES

General information: No special measures required.
Inhalation: Supply fresh air. Consult doctor in case of complaints.
Skin contact: Rinse with plenty of water. Remove contaminated clothes.
Eye contact: Rinse opened eye under running water for several minutes.
Ingestion: Rinse mouth with water and seek medical attention.
Further medical treatment: No own experiences.

5. FIRE FIGHTING MEASURES**Flammability of product:**

Not applicable.

Suitable extinguishing media:

Not applicable. Choose extinguishing media according to situation.

Special fire-fighting procedures:

Not applicable.

Special protective equipment for fire-fighting:

Wear self-contained breathing apparatus for fire fighting if necessary.

6. ACCIDENTAL RELEASE MEASURES

Person-related safety precautions:

Not required.

Environmental protection measures:

No special measures required.

Cleaning measures:

Pick up mechanically.

Further information:

No dangerous substances are released.

7. HANDLING AND STORAGE

Handling

Information for safe handling:

No special measures required.

Information about fire and explosion protection:

No special measures required.

Storage

Store rooms requirement and receptacle:

Product must be stored in original container. Store at room temperature and protect it from sunlight.

Information about storage in common storage facilities:

Not required.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

General protective measures

Ingredients with limit values that require monitoring at the work place:

Not applicable.

Technical protective measures:

Not applicable.

Occupational exposition limits:

Personal protective equipment:

Respiratory protection:

Not required.

Hand protection:

Required.

Eye protection:

Required.

Skin and body protection:

Wear protective gloves if necessary.

Hygiene measures:

Typical occupational hygiene is required.

Safety measures:

Not required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Paste
Colour:	Redish
Odour:	Odourless
Freezing point:	No available data
Boiling point:	No available data
Flash point:	Not applicable
Auto ignition temp:	Not applicable
Lower explosion limit:	Not applicable
Upper explosion limit:	Not applicable
Vapour pressure at 20°C:	No available data
Density at 20°C:	No available data
Rel. Vapour density at 20°C:	Not applicable
Solubility in water:	Liquid components are soluble in water, remaining components are not
Miscibility:	No available data
pH-value at 20°C:	No available data
Hazardous reactions:	No available data
Additional information:	No available data

10. STABILITY AND REACTIVITY**Thermal decomposition/Conditions to be avoided:**

Not applicable

Dangerous reaction:

No dangerous reactions known.

Dangerous decomposition products:

No dangerous decomposition products known.

11. TOXICOLOGY INFORMATION**Acute toxicity:**

No investigations to the toxicology known.

Skin contact:

No available data.

Eye contact:

No available data.

Sensitisation:

No available data.

Additional toxicological information:

Toxicological investigations have not been performed yet.

12. ECOLOGICAL INFORMATION**Eco-toxicity:**

Not applicable.

Aquatic organisms:**Water plants:****Persistence and degradation:****Bio-accumulation potential:**

No data available.

Other eco-toxicological effects:

Ecological investigations have not been performed yet.

13. DISPOSAL CONSIDERATIONS

Product: Offer surplus and non-recyclable mixtures to a licensed disposal Company.

Contaminate packaging: Dispose of as unused product.

14. TRANSPORT INFORMATION

Not dangerous substance according to the transport regulation.

15. REGULATORY INFORMATION

Labelling according to EU guidelines:

Observe the general safety regulations when handling chemicals.

The substance is not subject to classification according to EU lists and other sources of literature known to us.

Classification according to VbF:

16. FURTHER INFORMATION

The data given above covers exclusively the safety requirements of the product(s) and is based on our current knowledge and experience. It does not signify any warranty with regards to the products properties. This product is only supplied for specific uses in dentistry and must be used in accordance with the directions for use.

Further applicable EC-Regulations: REACH Regulation (EC) No. 1907/2006