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Company	CANDULOR AG, Pünten 4, CH - 8602 Wangen bei Dübendorf Switzerland
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1 Commercial product name and supplier

1.1	Commercial product name / Designation	ultra TRAY
1.2	Application / Use	Custom tray material
1.3	Producer	CANDULOR AG, Pünten 4, CH - 8602 Wangen bei Dübendorf Tel. + 41 44 805 90 24
1.4	Supplier	
1.5	TOX emergency number	Emergency-Call: +423 / 235 35 35 or 373 40 40 Ivoclar Vivadent AG, FL-9494 Schaan, Liechtenstein

2 Composition

2.1	Chemical characterization	Resin plates made of dimethacrylate, inorganic fillers, acrylated oligomers, catalysts and pigment
2.2	Hazardous components	
	CAS No. 109-16-0	< 5 % Dimethacrylate Xi: Irritant. R36/37/38: Irritating to eyes, respiratory system and skin. < 15 % Acrylated oligomers
2.3	Further information	None.

3	Hazards identification	Uncured material: Irritating to eyes, respiratory system and skin. May cause sensitisation by skin contact.
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4 First aid measures

4.1	Eye contact	Flush with plenty of water. Consult a physician if irritation persists.
4.2	Skin contact	Wash thoroughly with water.
4.3	Ingestion	After ingestion call a physician immediately and show this safety data sheet.
4.4	Inhalation	Remove to fresh air.
4.5	Further information	If you feel unwell, seek medical advice (show this safety data sheet).

5 Fire-fighting measures

5.1	Suitable extinguishing media	Water fog, carbon dioxide, foam, dry chemicals.
5.2	Extinguishing media to avoid	None known

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5.3 Further information While burning it produces carbon dioxide and carbon monoxide.

6 Accidental release measures Clean up mechanically.

7 Handling and storage

7.1 Handling Only adequately trained personnel should handle this product.

7.2 Industrial hygiene Usual hygienic measures for dental practice.

7.3 Storage Store at 2-28 °C / 36-82 °F
Store containers tightly closed in a dry place and avoid exposure to light.

7.4 Place of storage

7.5 Fire- and explosion-protection Not required.

8 Exposure controls / Personal protection

8.1 Technical measures Use only with adequate ventilation.

8.2 Control of threshold limits None established.

8.3 Personal protective equipment

8.3.1 Respiratory protection Respiratory Protection. Avoid inhalation of dust while grinding.

8.3.2 Hand protection Gloves.

8.3.3 Eye protection Safety goggles.

8.3.4 Other None.

9 Physical and chemical properties

9.1 Appearance Plates

9.2 Colour white or pink

9.3 Odour characteristic

9.4 Change of physical state Test method:

9.5 Density 1.88 g/cm³ (20°C)

9.6 Vapour pressure
not applicable

9.7 Viscosity
not applicable

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9.8 Solubility

Solubility in water < 0.1 %

9.9 pH not applicable

9.10 Flash point > 150 °C

9.11 Ignition temperature
not determined

9.12 Explosion limits
Lower:
Upper:
not applicable

9.13 Further information None.

10 Stability and reactivity

10.1 Thermal decomposition None, if used in accordance to instructions.

10.2 Hazardous decomposition products None under normal conditions of storage and use.

10.3 Hazardous reactions None.

10.4 Further information Avoid exposure of product to light.

11 Toxicological information

11.1 Acute toxicity Oral LD50 for rats: > 6000 mg/kg

11.2 Subacute / Chronic toxicity Uncured material: prolonged or frequently repeated skin contact may cause allergic skin reactions.

11.3 Further information None.

12 Ecological information

No ecological problems to be anticipated if properly handled and used.
nearly insoluble

13 Disposal considerations

Take to an approved landfill or a waste incineration plant, under conditions approved by the local authority.

13.1 EU waste key 20 01 39

14 Transport information

14.1 Transport at land ADR --- RID ---

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	UN Number	---	Kemler Number	---
	Packing Group	---		
	Proper shipping name			
14.2	Transport at sea	ADNR	IMDG	---
	UN Number	---		
	EMS	---	MFAG	---
	Packing Group			
	Proper shipping name	---		
14.3	Air transport	ICAO / IATA-DGR	---	
	UN Number	---		
	Proper shipping name	---		
	Subsidiary Risk	---		
	Labels	---		
	Packing Group	---		
	Passenger airplane	Packing Instructions	---	
		max.	---	
	Cargo Airplane	Packing Instructions	---	
		max.	---	
14.4	Further information	Product is not classified as a dangerous good for transport.		

15 Regulatory information

This product requires classification according to the criteria of the EC.

The product is a medical device according to the EC-directive 93/42/EEC.

15.1 UN number ---

15.2 National regulations ---

15.3 EU number ---

15.4 Hazard symbols

Xi


15.5 Hazard designation Xi: Irritant. Contains Dimethacrylate, Acrylated oligomers.

15.6 Risk phrases **R: 36/37/38**
36/37/38 Irritating to eyes, respiratory system and skin.

15.7 Safety phrases **S: 26-28**
26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advise.
28 After contact with skin, wash immediately with plenty of ... (to be specified by manufacturer).

15.8 MAK value

EU Safety Data Sheet

ultra TRAY

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15.9 BVD classification (CH)

15.10 VbF (D)

15.11 Further information None.

16 Other information

Version: 3
Changes: 2/6/7/11/13/15

The above mentioned data correspond to our present state of knowledge and experience. The safety data sheet serves as description of the products in regard to necessary safety measures. The indications do not have the meaning of guarantees on properties.

This safety data sheet has been generated with the safety database 'ChemManager'.
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91/155/EEC