

### HEALTH AND SAFETY DATA SHEET

Product no. Varnish VLC Version 07/02/DSP Status 07/02/DSP

Substance code: N/A Page: 1 (3)

# 1. Identification of the substance / preparation and company

Product details:

Dental Moisture Proofing Varnish, Light Cure for Glass Ionomers and glazing all Composite Restorations

Trade Name: Unoglaze Varnish VLC

Supplier details:

**PSP Dental Company Limited** 

3-5 Dylan Road Belvedere Information provided by: PSP Dental Company Limited

Emergency telephone number: 020-8311-7337 Emergency fax number: 020-8310 0920

### 2. Composition/information on ingredients

Chemical characterization

Kent DA17 5QS

Hazardous Components: Methyl Methacrylate

Ingredient	%	CAS No.	S Phrase	R Phrase
Methyl Methacrylate	10.13	80-62-6		
Bisphenol A Glycidyl Methacrylate	35.38	1565-94-2		
Urethane Dimethacrylate	35.38	65256-52-2		
Tetrahydrofurfuryl-Metharcylate	10.00	2455-24-5		
Ethanol	7.79	64-17-5		
Stabiliser	0.15			
Catalyst / Initiator	1.17			

### 3. Hazards identification

Unlikely to cause harmful effects under normal conditions of handling and use.

Practice good hygiene. Wear gloves, overalls.

For labelling Purposes it is an irritant, harmful and inflammable

#### 4. First aid measures

After contact with skin:

Mild irritant, Wash skin first with water and then, soap and water. If in doubt seek medical help.

After contact with eyes:

Mild irritant, wash open eye with of clean water for 15 minutes. Seek medical help.

After ingestion:

Give plenty of water to drink, then seek medical help.

After inhalation:

Remove to fresh air and treat symtomatically.



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# 5. Fire-fighting measures: Use Foam, Carbon Dioxide, Sand, Fine Water Fog Extinguisher

#### 6. Accidental release measures:

Environmental precautions

Prevent entry into drains and water courses.

Methods for cleaning up / taking up:

Eliminate ignition sources. Absorb spills with inert materials and transfer to suitable container for disposal.

## 7. Handling and storage

Handling:

Good General Ventilation

Follow instructions enclosed in package and use only for purposes directed.

Avoid contact with eyes.

Storage:

The container should be stored in normal dry place with lid firmly closed, since material is moisture sensitive.

### 8. Exposure controls / personal protection

Hygiene measures

Remove stains with soapy water

Wash hands before breaks and after work.

Respiratory protection: Use self contained breathing apparatus, with local exhaust if vapours exceed 100 ppm.

Hand protection: rubber gloves.

Eye protection: Goggles.

Body protection: Overalls.

### 9. Physical and chemical properties

Appearance

Form : Sticky resin, consistency of water

Colour : Straw Yellow

Odour : Faint Monomer smell

Data relevant to safety

Flash point: 16°C Melting Point Range: N/A

 $Ignition \ temperature \qquad N/A \qquad Density: 1-08 \ Kg \ / \ m3$ 

Explosive Limits: Solubility in water: insoluble

Boiling Point / Range : Not determined Vapour Pressure: N/A



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#### 10. Stability and reactivity

Thermal decomposition / Conditions to avoid

Sealed container exposed to elevated heat may rupture due to polymerization

Hazardous reactions / Substances to avoid

Vapours are heavier than air and may travel to ignition source

#### 11. Toxicological information

There is no Toxicological date available for this product.

There is no known health risk if used properly. Prolonged skin and eye contact should be avoided.

Remarks

#### 12. Ecological information

Further ecological information:

Do not allow to drain in to sewers

Remarks

#### 13. Disposal considerations

Product

Dispose of substance via authorized waste disposal contractor to an approved waste disposal site, observing all local and national regulations.

### 14. Transport information

UN No: NoneIMDG Class:NoneIMO:NonePackaging Group:NoneIATA:NonePackaging Group:None

Correct Technical Name:

ADR/RID:

Not regulated for transport

#### 15. Regulatory information

Hazard symbols:

R phrases:

S phrases: S25: Avoid contact with eyes

Other Regulations:

#### 16. Other information

This Information is given in good faith, being based on the latest knowledge available to P.S.P.Dental Co. Ltd. No known relevant information has been omitted from the product information, risk information and safety precaution sheets. The user should not assume therefore, the product is suitable for any abnormal use. If the information provided is insufficient to ensure safety in any particular application, please contact P.S.P.Dental Co. Ltd prior to use for further advice.