



PSP DENTAL COMPANY LIMITED

## SAFETY DATA SHEET

According to 1907/2006EC Article31

Date of Preparation: 06/2015

Revision: 06/2015

### Section 1 – Identification of substance /Preparation of Company

#### Product/: Details

**Trade Name** : Ceram II LC Liquid  
**Manufacturer / Supplier:**

PSP DENTAL COMPANY LIMITED  
3-5 Dylan Road  
Belvedere  
Kent. DA17 5QS  
UK  
Emergency Telephone Number: +44(0)20- 8311-7337

Emergency Fax Number : +44(0)20- 8310-0920

### Section 2 - Hazards Identification

#### Classification of the substance or mixture

This product regulated as a medical device or an in vitro diagnostic medical device.

**Additional information:** The information provided is in regards to the toxicity and hazard rating(s) of the individual component(s) in the formulation. The associated risk(s) depends on the route(s) of exposure. The hazard rating system is based entirely on the existence of the risk(s) and does not take into account the likelihood of reduced risk(s) through proper usage and handling.

#### Risk Phrases:

36 Irritating to eyes.  
37 Irritating to respiratory system.  
38 Irritating to skin.

#### Safety Phrases:

25 Avoid contact with eyes.  
26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
28 After contact with skin, wash immediately with water and soap.

#### Hazard pictogram(s) and Hazard statement(s)



GHS07 Skin and eye irritation  
Skin sensitisation

H315 Causes skin irritation.  
H319 Causes eye irritation.

### Section 3 - Composition / Information on Ingredients

#### Chemical characterization:

Ingredient Name	CAS NO	%
<b>UDMA</b>	74389-53-0	64.00
<b>HEMA PHOSPHATE</b>	24599-21-1	34.00
<b>TEGDMA</b>	109-16-0	3.00

### Section 4 - First Aid Measures

**After skin contact** : Wash thoroughly with water, if irritation persist seek medical attention  
**After inhalation** : Not Applicable  
**After eye contact** : Rinse opened eye for several minutes under running water,  
if symptoms persist consult a doctor  
**After swallowing** : Rinse out mouth and then drink plenty of water  
If symptoms persist consult doctor.

### Section 5 - Fire-Fighting Measures

#### Extinguishing media :

CO2, extinguishing powder or water spray. Fight larger fires with water spray. Use fire fighting measure that suit the environment

#### For safety reason unsuitable extinguishing agents:

Water with full jet

#### Special hazards caused by the substance:

No further relevant information available.

#### Protective equipment:

Wear suitable protective equipments

### Section 6 - Accidental Release Measures

#### Personal precautions related safety precautions:

Avoid contact with skins and eyes

Wear Protective clothing

#### Environmental precautions:

Do not allow to enter sewers /surface or ground water

#### Methods for cleaning/collecting:

Use neutralizing agent

Absorb liquid components with liquid-binding material.

Dispose of the collected material according to regulations.

### Section 7 - Handling and Storage

#### Handling

Product intended for dental use only

#### Information for safe handling

Avoid contact with eyes.  
Wear protective cloth when risk of exposure occurs  
Use in a well ventilated area

**Information about fire - and explosion protection:**

No special measures required.

**Storage practices and warnings:**

Store only in the original package. Keep container tightly sealed.  
Store in a dry area. Away from food and beverages.  
Protect from excessive heat and cold.

## Section 8 - Exposure Controls / Personal Protection

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

**General protective and hygienic measure:**

Avoid contact with eyes and skin.  
Wash hand before breaks and at the end of work.  
Keep away from foodstuffs, beverages and feed.

**Breathing equipment:** Suitable respiratory protective device recommended



**Protective of hands** : Protective gloves



**Eye Protection** : Safety glasses



**Body Protection** : Protective work clothing

## Section 9 - Physical and Chemical Properties

**Information on basic chemical and physical properties**

**General information**

**Appearance** : Viscous Liquid  
**Colour** : Pale/ Colourless  
**Odour** : Faint Characteristic Odour

**Change in condition**

**Boiling Point** : Undermined  
**Melting Point** : Undermined  
**Vapour Pressure** : Not applicable  
**Density** : Not determined  
**Flash Point** : Not applicable  
**Solubility in Water** : Miscible

## Section 10 - Stability and Reactivity

### Chemical stability

Stable at ambient temperature.

### Thermal decomposition / conditions to be avoided

No decomposition if used according to specifications

### Possibility of hazardous reactions

No dangerous reactions known

### Incompatible materials:

No further relevant information available.

### Dangerous decomposition products

No dangerous decomposition of products known

## Section 11 - Toxicological Information

**Acute toxicity** : Not available

### Primary irritant effect

**On the skin** : May cause irritation

**On the eye** : Irritating effect

**Sensitization** : Sensitizing effect on skin

### Additional toxicological information:

The product shows the following dangers according to the calculation method of the

General EU Classification Guidelines for Preparations as issued in the latest version.

Irritant

When used and handled according to specification, the product does not have any harmful effects to our experience and the information provided to us.

## Section 12 - Ecological Information

Aquatic toxicity: No further relevant information available.

Persistence and degradability: No further relevant information available.

Behaviour in environmental systems : N/A

Bioaccumulative potential: No further relevant information available.

### Additional Information:

#### General

Water hazard class 1 (self assessment): Slightly hazardous to water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system

## Section 13 - Disposal Considerations

### Recommendation:

Must not be disposed with household garbage.

Do not allow product to reach sewage system.

### Uncleaned packaging:

**Recommendation** : Disposal must be made according to official regulations

## Section 14 - Transport Information

### Land transport ADR/RID

ADR/RID class : NA

### Maritime transport IMDG

IMDG class:

Marine pollutant : N/A

### Air transport ICAO TI and IATA-DGR:

ICO/IATA Class : NA

## Section 15 - Regulatory Information

### Safety health and environmental regulation/ legislation specific for the substance or mixture

No further relevant information available

### Chemical safety assessment:

A chemical safety assessment has not been carried out

## Section 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.