PSP DENTAL COMPANY LIMITED

SAFETY DATA SHEET

According to 1907/2006EC Article31

Date of Preparation: 06/2015 Revision : 01/2016

Section 1 – Identification of substance /Preparation of Company

Product/: Details

Trade Name : Canal Seal
Application of the substance : Root Canal Sealer
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

Hazard determining components of labeling:
Classification of the substance or mixture
The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

R/S Phrases:
R 36 /38: Irritating to eyes
S2: Keep out of reach of children
S25: Avoid contact with eyes

Classification system:
The classification corresponds to actual EU-lists, and completed with details from technical literature and company data.

Section 3 - Composition / Information on Ingredients

Chemical characterization
Description : Mixture of substance listed below with nonhazardous additions

Catalyst

Ingredient Name	CAS NO	%
Polymer Plasticiser		32
Zinc Oxide	1314-13-2	5
	1565-94-2	15
Potassium Sulphate	7778-80-5	10

Base

Ingredient Name	CAS NO	%
Zinc Oxide B.P	1314-13-2	40
Calcium Sulphate	7727-43-7	30
Synthetic Plasticizer	1565-94-2	15
Potassium Sulphate	7778-80-5	10

Section 4 - First Aid Measures

After skin contact : Wash thoroughly with water, if irritation persist seek medical attention
After inhalation : Supply fresh air, consultant doctor in case of complaints
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
Formation of toxic gases is possible during heating or in case of fire
Protective equipment: Wear suitable protective equipments

Section 6 - Accidental Release Measures

Personal precautions related safety precautions:
Avoid contact with skins and eyes
Wear protective equipment

Environmental precautions: Do not allow to enter sewers /surface or ground water

Methods for cleaning/collecting:
Pick up with gloved hand
Wash contaminated area, affected skin with soap and water
Dispose of the collected material according to regulations.

Section 7 - Handling and Storage

Handling: Product intended for dental use only.
Information for safe handing:
Avoid contact with eyes.
Prevent formation of dust**.**
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

Additional information about design of technical facility: No further data
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 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 **:** Putty
Colour **:** Pink or White
Odour **:** N/A

Change in condition

Boiling Point	**:** Undermined
Melting Point	**:** Undermined
Vapor Pressure	**:** N/A
Density	**:** Not determined
Flash Point	**:** Undermined
Solubility in Water	**:** N/A

Section 10 - Stability and Reactivity

Thermal decomposition / conditions to be avoided:
No decomposition if used according to specifications.
Possibility of hazardous reactions:
No dangerous reactions known
Hazard decomposition products:
No dangerous decomposition of products known
Incompatible materials:
No further relevant information available.

Section 11 - Toxicological Information

Acute toxicity	**:** Not available
Primary irritant effect	**:** N/A
On the skin	**:** Irritation to skin
On the eye	**:** Irritating effect
Sensitization	**:** No sensitizing effect

Additional toxicological information:

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.
Behavior 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

Product:
Recommendation: Smaller quantities can be disposed of with household waste

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 : NA

Air transport ICAO TI and IATA-DGR:
ICO/IATA Class : NA

Section 15 - Regulatory Information

Safety health and environmental regulations / 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.

Relevant Phrase:

S 25: Avoid contact with eyes

R36-Irritating to eyes,
R37- Irritating to respiratory system