

## **SAFETY DATA SHEETS**

**This SDS packet was issued with item:**

075680202


**The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).**


075680194

# Super Seal® - Safety Data Sheet

## **SECTION 1 – IDENTIFICATION**

Product Name: **Super Seal**  
Recommended Use: **Tooth Desensitizer**  
Product Numbers: **REF** 100298, 100295, 100294, 100293, 100291, 100290  
Manufacturer:

 Phoenix Dental, Inc.  
3452 West Thompson Road  
Fenton, Michigan 48430 USA  
www.phoenixdental.com

 Telephone No.: (810) 750-2328  
Toll Free (US/Canada) (877) 463-9905  
Fax: (810) 750-7495  
Emergency No.: (800) 222-1222

## **SECTION 2 – HAZARDS IDENTIFICATION**

GHS Classification: Not Classified  
GHS labels: None  
Precautionary Statements:  
Eye: May cause eye irritation.  
Skin: May cause skin irritation.  
Ingestion: May cause irritation of digestive tract.  
Inhalation: May cause respiratory tract irritation.  
Chronic: No information available.

## **SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS**

Chemical Identity: Oxalic acid, potassium salt dihydrate, CAS# 6100-20-5 (proprietary concentration)  
Common Name: None  
Impurities: None  
Chemical Identity: Water, CAS# 7732-18-5  
Common Name: Water  
Impurities: None

## **SECTION 4 – FIRST AID MEASURES**

Eye: Immediately flush eye with water for 15 minutes.  
Skin: Immediately flush skin with water for 15 minutes.  
Ingestion: If swallowed, do NOT induce vomiting.  
Inhalation: Remove from exposure and to fresh air immediately. If breathing has stopped, give artificial respiration.

## **SECTION 5 – FIRE FIGHTING MEASURES**

Suitable Extinguishing Media: Use water spray, dry chemical, carbon dioxide, or chemical foam  
Unsuitable Extinguishing Media: None  
Specific Hazards in Case of Fire: None  
Special Protective Equipment: None

## **SECTION 6 – ACCIDENTAL RELEASE MEASURES**

Personal Precautions: None  
Protective Equipment: None  
Emergency Procedures: None  
Environmental Precautions: None  
Method for Containment and Cleaning: Absorb spill using absorbent material. Wash the area with soap and water.

## **SECTION 7 – HANDLING AND STORAGE**

Handling: Avoid contact with eyes, skin, mouth and clothing.  
Storage: Store at room temperature. Do not refrigerate and avoid freezing.

## **SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION**

OSHA Permissible Exposure Limits: None  
ACGIH Threshold Exposure Limits: None  
NIOSH Exposure Limit: None  
Personal Protection Equipment: None

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## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Colorless, Liquid	Flammability Limits:	No data available
Odor:	Odorless	Vapor Pressure:	Not available
Odor Threshold:	None	Vapor Density:	Not available
pH Value:	< 3	Relative density, (H <sub>2</sub> O = 1):	Approx. 1 g/mL
Flash Point:	No data available	Solubility:	Soluble in water
Evaporation Rate (BuAc = 1):	Approx. 0.3	Partition coefficient:	No data available
Flammability:	No data available	Auto-ignition Temperature:	No data available
Decomposition Temperature:	Not data available	Boiling Point:	Approx. 100°C (212°F)
Viscosity:	Approx. = Water	Freezing/Melting Point:	Approx. 0 deg C (32.00°F)

## SECTION 10 – STABILITY AND REACTIVITY

Chemical Stability:	Stable at room temperature
Conditions to Avoid:	Incompatible materials, freezing or extreme heat
Incompatible Materials:	Zinc metals, and oxidizing agents
Hazardous Polymerization:	Will not occur
Hazardous Decomposition Products:	Under fire conditions; carbon monoxide, carbon dioxide, potassium oxides.

## SECTION 11 – TOXICOLOGICAL INFORMATION

Acute Toxicity:	Not classified
Eye:	May cause eye irritation.
Skin:	May cause skin irritation.
Ingestion:	May cause irritation of digestive tract.
Inhalation:	May cause respiratory tract irritation.
Chronic:	No information available.
RTECS#: CAS# 6100-20-5:	None listed
Carcinogenicity, ACGIH, IARC, NTP, CA Prop 65:	None reported
Other:	Toxicological properties have not been fully investigated

## SECTION 12 – ECOLOGICAL INFORMATION

Bio-accumulative potential:	There is no evidence to suggest bioaccumulation will occur.
Other:	No information available

## SECTION 13 – DISPOSAL CONSIDERATIONS

Dispose of in a manner consistent with federal, state, and local regulations.	
Other:	No information available

## SECTION 14 – TRANSPORT INFORMATION

DOT (United States):	Not a DOT controlled material
IATA:	Not regulated
Other:	No information available

## SECTION 15 – REGULATORY INFORMATION

EU regulations:	Not regulated
Regulation (EC) No: 1005/2009, 850/2004, 689/2008:	Not regulated
SARA 302 and 313 Components:	None
California Prop. 65 Components:	None

## SECTION 16 – OTHER INFORMATION

The information above is believed to be accurate and represents the best information currently available. However, the manufacturer makes no warranty or representation as to the completeness or accuracy of this information and supplies it on the condition that the person receiving it will make their own determination as to its suitability for the intended use prior to use. In no event will the manufacturer be legally responsible for damages of any nature whatsoever resulting from the use of or reliance upon the information contained herein.

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