

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.: (877) 463-9905 toll free
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 ₂ 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.