elevate ORAL CARE®

SMART Advantage™ Glass Ionomer Powder

# SAFETY DATA SHEET

## SECTION 1. Identification

**PRODUCT NAME: SMART Advantage Glass Ionomer Powder**

**COMMON OR CHEMICAL NAME: Glass Ionomer Powder**

**RECOMMENDED USE: Dental Material**

**MANUFACTURED BY:**
Elevate Oral Care
346 Pike Road, Suite 5
West Palm Beach, FL 33411
USA

**EMERGENCY TELEPHONE:**
877-866-9113

**GENERAL INFORMATION:**
877-866-9113

## SECTION 2. Hazards Identification

*Hazard Classification:* For potential health hazards: SEE Section 11 below.

No other significant critical hazards to man or the environment are reasonably foreseen.

WARNING

## SECTION 3. Composition/Information on Ingredients

***Chemical Name/Common Name:*** Glass Ionomer Powder

***Product Contents*:** Glass Ionomer Powder

***Hazardous Ingredients*:** None listed.

*Formulation Represents A Trade Secret Mixture*

## SECTION 4. First Aid Measures

***Inhalation*:** No harm anticipated, though breathing of dust should be avoided.

***Skin Contact*:** Wash with copious amounts of water.

***Eye Contact*:** Flush out with copious amounts of water. Seek medical attention if irritation persists.

***Ingestion*:** No harm perceived, however, if large quantities are accidentally swallowed, seek medical attention. Advise of fluoride presence in material.

## SECTION 5. Fire-Fighting Measures

***Suitable Extinguishing Media*:** Water contact acceptable.

***Extinguishing Media which should not be used*:** None.

***Special exposure hazards from combustion products*:** None specific.

***Special protective equipment for fire fighters*:** None.

## SECTION 6. Accidental Release Measures

***Personal Precautions and Emergency Procedures*:** Avoid dusting and exposure to moisture.

***Environmental Precautions and Methods for Containment*:** No precautionary measures required.

***Methods for Cleaning Up*:** Take steps as with other particulate solid, basically non-toxic substances. Do not dispose into sink. Dispose in accordance with all local, state and federal regulations.

## SECTION 7. Handling and Storage

***Handling Precautions*:** Avoid dusting and exposure to moisture.

***Safe Storage Conditions*:** Store at temperatures not exceeding 75°F (24°C) in dry conditions.

***Other Restrictions or Recommendations*:** None.

## SECTION 8. Exposure Controls/Personal Protection

***OSHA-Permissible Exposure Limits:*** Not established.

***Respiratory Protection & Ventilation*:** Use NIOSH/MSHA-approved dust; respirator for levels>1 and >10x the

PEL. ***Protective Clothing or Equipment*:** Gloves, safety glasses, or goggles.

***Unusual Work/Hygienic Practices*:** Avoid dusting. Wash with water if skin contact occurs.

## SECTION 9. Physical and Chemical Properties

***Appearance (physical state, color, etc.):*** Fine white powder.

***Odor:*** Odorless.

***Odor threshold:*** Not established.

***pH:*** Not applicable.

***Melting point/freezing point:*** Not applicable.

***Initial boiling point and boiling range:*** Not applicable.

***Flash point:*** Not applicable.

***Evaporating rate:*** Not established.

***Flammability (solid, gas):*** No.

***Upper/Lower flammability or explosive limits:*** Not applicable.

***Vapor pressure:*** Negligible at ambient temperatures.

***Vapor density:*** Not applicable.

***Relative density:*** ca 3.0.

***Solubility (ies):*** Negligible in water.

***Partition coefficient: n-octanol/water:*** Not established.

***Auto-ignition temperature:*** Not applicable.

## SECTION 9. Physical and Chemical Properties - continued

***Decomposition temperature:*** Not established.

***Viscosity:*** Not established.

## SECTION 10. Stability and Reactivity

***Stability*:** Stable.

***Conditions of Instability*:** None known.

***Incompatibility or Reactivity with Various Substances*:** Not applicable.

***Hazardous Decomposition Products*:** None.

***Hazardous Polymerization*:** Will not occur.

***Conditions to Avoid*:** Moisture.

## SECTION 11. Toxicological Information

***Potential Acute Health Effects:*** None.

***Potential Chronic Health Effects*:** None.

***Signs and Symptoms of Exposure*:** None.

***Medical Conditions Generally Aggravated by Exposure*:** None known.

***Carcinogenic or Potential Carcinogenic Effects*:** No ingredient listed as a carcinogen.

***Other Potential Health Effects*:** None known.

## SECTION 12. Ecological Information

No ecological damage or impact anticipated when handled as indicated.

## SECTION 13. Disposal Considerations

***Waste Disposal*:** Do not dispose into sink. Dispose in accordance with all federal, state, and local regulations.

## SECTION 14. Transport Information

***UN Classification*:** Not applicable.

***Identification*:** Not applicable.

***Special Provisions for Transport*:** Avoid elevated temperatures and high intensity light.

## SECTION 15. Regulatory Information

***U.S. FDA Dental Device*:** Class II product.

***EC Medical Device Directive*:** Class IIa product.

## SECTION 16. Other Information

*Some of the information presented and conclusions drawn herein are from sources other than direct test data on the product itself. The information in this SDS was obtained from sources that we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or method of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage, or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. If the product is used as a component in another product or used in a way other than recommended by the Company, this SDS information may not be applicable.*