SAFETY DATA SHEET (SDS)

In accordance with Hazard Communication Standard (HCS), 29CFR 1910.1200(g), 2012 revision

SECTION I - PRODUCT/ COMPANY IDENTIFICATION

Product Name: Glu/Sense™
Description: HEMA/Glutaraldehyde desensitizer
Part (Item) Number: 310122
Company Name: Centrix, Inc.
Address: 770 River Road
City, State, Zip: Shelton CT, 06484
Emergency Telephone Number: (203) 929-5582
Information Telephone Number: (800) 235-5862

SECTION II – HAZARD IDENTIFICATION

Designation of Risk: Xi, irritant
Special Details of Risk (R-categories): 36-38, 41-43
Detrimental effects/symptoms: Irritant in case of eye, skin and inhalation contact. Risk of serious damage to eyes. Harmful if swallowed. May cause sensitization by skin contact.

SECTION III - COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Components:
2-Hydroxyethyl Methacrylate: 20-50% CAS NO. 867-77-9 SYMBOL: Xi
R: 36/38-43 OTHER LIMITS: NA
Glutaraldehyde: 1-10% CAS NO.111-30-8 SYMBOL: T
R: 23-34-42/43 OTHER LIMITS: ACGIH/OEL/NIOSH:
0.05 ppm (ceiling concentration)
Exact % content withheld due to trade secret restrictions.

SECTION IV - FIRST AID MEASURES

Skin: Rinse immediately with plenty of warm water. Gently wash the contaminated skin with running water and non-abrasive soap. Cover the irritated area with an emollient. If irritation occurs seek medical attention.
Ingestion: If swallowed do not induce vomiting.
Seek immediate medical attention.
Inhalation: Allow the victim to rest in a well-ventilated area.
Eyes: Check for and remove any contact lenses. Immediately flush eyes with warm running water for at least 15 minutes, keeping eyelids open.
Seek medical attention.

SECTION V - FIRE-FIGHTING MEASURES

This product can burn in fire forming carbon dioxide and some carbon monoxide.
Suitable extinguishing media: Use water spray or fog, foam, dry chemical or carbon dioxide.
Forbidden extinguishing media: Not determined.
Special firefighting measures: Wear self-contained breathing apparatus and full protective gear.
Unusual fire and explosion hazards: Not determined.
Special protection equipment: Self Contained Breathing Apparatus if toxic fumes are generated.

SECTION VI - ACCIDENTAL RELEASE MEASURES

Personal precautions: Wear gloves, glasses, protective clothing.
Environmental precautions: Keep spilled material out of sewers.
Reclaiming methods: Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container.

SECTION VII - HANDLING AND STORAGE

Handling: Avoid any physical contact or breathing vapor or mist.
Storage: Do not store in direct sunlight. Store at room temperature in a dry place. Keep syringes closed when not in used.
Containers: Supplied by manufacturer.
Incompatibilities: Avoid contact with initiators, accelerators, heat, pressure, and contamination.
Other precautions: Use according to directions. Avoid contact with eyes, skin and soft tissue.

SECTION VIII - EXPOSURE CONTROLS / PERSONAL PROTECTION

General measures: Wash hands after handling. Wash contaminated clothing before reuse.
Respiratory protection: Not applicable.
Eye protection: Safety glasses or goggles.
Skin protection: Respect good personal hygiene practice. Avoid unnecessary exposure.
Hands protection: Impervious gloves.
Other equipment: Lab coat.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear, low viscosity liquid-gel Explosion limits: Not applicable
Specific Gravity: (H2O=1) 1.04 Odor: Slight characteristic odor of Glutaraldehyde
Water solubility: Slightly soluble in water Refractive Index: 1.3813
Boiling point range: >100°C Evaporation rate: Not determined
Freezing point range: <0°C pH:5.39
Flash point: Not determined

SECTION X - STABILITY AND REACTIVITY

Stability: Stable if stored as directed.
Conditions to avoid: High humidity and elevated temperatures.
Materials to avoid: Free radical initiators, peroxides, azo compounds, heavy metal ions, tertiary amines, sulfur compounds, strong acids and strong bases.
Hazardous decomposition products: Carbon Monoxide, Carbon Dioxide
Hazardous polymerization products: Will not occur under normal conditions.

SECTION XI - TOXICOLOGICAL INFORMATION.

Ingestion: Toxic if swallowed.
Eye contact: Cause severe eye irritation.
Skin contact: Harmful if absorbed through skin.
Inhalation: Material may be irritating to mucous membranes and upper respiratory tract.
Prolonged exposure: Irritation to eyes and skin. May cause chemical burn.
Oral LD50 > 2000 mg/kg (rat)

SECTION XII - ECOLOGICAL INFORMATION.

Environmental fate: No data available

SECTION XIII - DISPOSAL CONSIDERATIONS.

Dispose in accordance with federal, state and local regulations

SECTION XIV - TRANSPORT INFORMATION.

DOT Classification: Not a DOT controlled material. This material is considered to be non-hazardous
IATA Classification: Not a IATA controlled material. This material is considered to be non-hazardous for air transport

SECTION XV - REGULATORY INFORMATION

Product handling exclusively by dental specialists per instructions for use.
Hazard Classification Symbol: Xi; Risk Statements: R36/38-43 Irritating to eyes and skin. Possible danger of very serious irreversible effects. Limited evidence of carcinogenic effect. Risk of serious damage to eyes. May cause sensitization by inhalation and skin contact. Safety Statements: S26-28. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Take off immediately all contaminated clothing. After contact with skin, wash immediately with soap and plenty of warm water.
Ingredients determining the label: 2-Hydroxymethyl methacrylate

SECTION XVI - OTHER INFORMATION

The above information is based on presently available data and to our best knowledge for handling the product under normal conditions. Any use of this product in any way not indicated on this document or using it together with any other process/procedure will be exclusively under the user's responsibility.

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Making Dentistry Easier.℠

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Product covered by one or more of the following patents:
US 6,585,511. Other US and International patents pending or granted.

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~Verified on 2014-11 by Henry Schein to be the most current version of the SDS. To be verified again on 2017-11. ~