



1. PRODUCT AND COMPANY IDENTIFICATION

Name of product: Bioviva Hemostatic Dental Gauze

Wound Dressing

Manufactured for 3D Dental Development & Design

16781 Chagrin Blvd. Suite 434 Shaker Heights, OH 44120

Phone -877-605-8061 Emergency Phone 800-424-9300

2. COMPOSITION/INFORMATION ON THE COMPONENTS

Component Name	CAS#/Codes	Concentration	R Phrases	Classification
Oxidized regenerated cellulose	9004-32-6	100%	None	None

3. HAZARD IDENTIFICATION

Routes of Entry

Skin contact / Mouth

Carcinogenic Status

Not considered carcinogenic by NTP, IARC, and OSHA.

Target Organs

None

Health Effects - Eyes

Contact may cause irritation due to mechanical abrasion.

Health Effects - Skin

No adverse effects are expected.

Health Effects - Ingestion

None during normal handling and use.

Health Effects - Inhalation

No adverse effects are expected during normal conditions of use.

4. FIRST AID MEASURES

Eyes

Immediately flood the eye with plenty of water for at least 15 minutes, holding the eye open. Obtain medical attention if soreness or redness persists.

Skin

If skin irritation develops, or other symptoms occur, discontinue use. Wash skin thoroughly with soap and water. Seek medical attention if symptoms persist.

Inhalation

Seek medical attention if symptoms persist.

Advice to Physicians

Treat symptomatically.

5. FIRE FIGHTING MEASURES

Extinguishing Media

Use water spray, dry chemical or carbon dioxide.

Unusual Fire and Explosion Hazards

This product may release hazardous fumes in a fire.

Protective Equipment for Fire-Fighting

Wear full protective clothing and self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

No specific measures necessary.

7. HANDLING AND STORAGE

Do not get in eyes.

Keep packaging tightly closed to prevent gel dry out.

Keep away from heat and sources of ignition.

Storage area should be: - cool - dry - well ventilated.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Standards

Exposure limits are listed below, if they exist.

Sodium Chloride

None established

Engineering Control Measures

No specific measures necessary. Good general room ventilation is adequate to control airborne levels.

Respiratory Protection

Respiratory protection not normally required.

Hand Protection

Not required under normal conditions of use.

Eye Protection

Safety glasses

Body Protection

Normal work wear.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Textile
Color	White or light yellow
Odor	Slight
pH	6~9
Boiling Range/Point (°C/F)	Not applicable
Flash Point (PMCC) (°C/F)	No applicable
Explosion Limits (%)	No applicable
Vapor Pressure	No applicable
Solubility in Water (Type A)	3~5%
Vapor Density (Air = 1)	No applicable
Viscosity (mPa • s, 2 wt%) (Type A)	8~14

10. STABILITY AND REACTIVITY**Stability**

Stable under normal conditions.

Conditions to Avoid

- Heat - High temperatures - Pressure - Mechanical shock

Materials to Avoid

None known.

Hazardous Polymerization

Will not occur.

Hazardous Decomposition Products

- oxides of carbon - oxides of nitrogen

11. TOXICOLOGICAL INFORMATION

Cytotoxicity

This product saline extract did not cause significant cytotoxicity.

Acute Toxicity

This product saline extract did not cause acute toxicity by Intraperitoneal injections at 4, 24, 48 and 72 hours.

Chronic Toxicity/Carcinogenicity

This product is not expected to cause long term adverse health effects.

Genotoxicity

This product is not expected to cause any mutagenic effects.

Reproductive/Developmental Toxicity

This product is not expected to cause adverse reproductive effects.

12. ECOLOGICAL INFORMATION**Mobility**

No relevant studies identified.

Persistence/Degradability

The product is readily biodegradable.

Bio-accumulation

Product is not expected to bioaccumulate.

Ecotoxicity

No relevant studies identified.

13. DISPOSAL

Dispose of in accordance with all applicable local and national regulations.

14. TRANSPORT INFORMATION

The data provided in this section is for information only. Please apply the appropriate regulations to properly classify your shipment.

U.S. DOT Hazard Class:

Not regulated as hazardous

UN Number:

Not regulated as hazardous

15. REGULATORY INFORMATION

Not Available.

16. OTHER INFORMATION

Not Available.

