

ZeniFiber-AG Safety Data Sheet

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: ZeniFiber-AG
Use/Size: Calcium Alginate Dressing with Silver/ 2" x 2"; 4" x 5"; 6" x 6"; 12" Rope
Manufacturer/Supplier: ZeniMedical, LLC dba Fidalis
Address: 1410 East Weisgarber Road, Knoxville, TN 37909
Phone: 1-888-945-1493
Issue Date: January, 10, 2018

2. COMPOSITION/INFORMATION ON THE COMPONENTS

Component Name	CAS#/Codes	Contnet	R Phrases	Classification
Calcium/Sodium Alginate fiber	9005-38-3 9005-35-0	>99%	None	None
Silver particle	7440-22-4	50±10µg/100cm ²	None	None

3. HAZARD IDENTIFICATION

Routes of Entry

Skin contact

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

There may be other idiosyncratic dermatological reactions.

Health Effects - Ingestion

Ingestion may cause discomfort in mouth, throat, and stomach.

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.

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Skin

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

Ingestion

Obtain medical attention immediately.

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

None expected. Combustion products include carbon dioxide, water and nitrogen oxides.

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.

Do not ingest.

Keep packaging tightly closed to keep from moisture.

Keep away from heat, dampness 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

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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	Solid
Color	Light yellow
Odor	Odorless
Boiling Range/Point (°C/F)	Not applicable
Flash point(°C/F)	Not applicable
Solubility in Water	Not applicable
SP gravity (water=1)	Not applicable
%volatile by volume at 110°C	Not applicable

10. STABILITY AND REACTIVITY

Stability

Stable under normal conditions.

Conditions to Avoid

None known.

Materials to Avoid

None known.

Hazardous Polymerization

None known.

11. TOXICOLOGICAL INFORMATION

Cytotoxicity

No cytotoxicity.

Systemic Toxicity

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

Irritation

This product is not expected to cause irritation.

Sensitization

This product is not expected to cause sensitization.

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12. ECOLOGICAL INFORMATION

Mobility

No relevant studies identified.

Persistence/Degradability

No relevant studies identified.

Bio-accumulation

No relevant studies identified.

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 Applicable.