

WOUND FREE® Collagen Wound Dressing- Safety Data Sheet

Section 1: Identification of the Substance and of the Company

Product name	WOUND FREE® Collagen Wound Dressing Pads
Use/Size	Wound dressing
US Distributor	AD Surgical
Address	1296 Kifer Road, Suite 608, Sunnyvale, CA 94086. USA
Phone Number	1-408-541-1393
Issue Date	October 2, 2023

Section 2: Composition/Information on the Components

Component Name	Collagen
CAS No.	9007-34-5
Content	100%

Section 3: Hazard Identification

Routes of Entry

Skin contact

Carcinogenic Status

No carcinogenic.

Target Organs

None

Health Effects – Eyes

Eyes contact may cause irritation.

Health Effects – Skin

Slightly hazardous in case of skin contact, may cause allergic skin reaction.

Health Effects – Ingestion

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

Health Effects – Inhalation

No adverse effects are expected during normal conditions of use.

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Section 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, discontinues use. Wash skin thoroughly with normal saline. Seek medical attention if symptoms persist.

Ingestion

Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt, or waistband.

Inhalation

No adverse effects are expected during normal conditions of use.

Serious Inhalation

Not available.

Serious Ingestion

Not available.

Section 5: Fire-fighting measures

Flammability of the Product: May be combustible at high temperature.

Flash points: Not available

Flammable limits: Not available

Products of combustion: Not available

Fire Hazards in Presence of Various Substances: Slightly flammable to flammable in presence of heat and Non-flammable in presence of shocks

Explosion Hazards in Presence of Various Substances

Not available.

Fire Fighting Media and Instructions

Small fire: Use dry chemical powder

Large fire: Use water spray, fog or foam

Do not use water jet

Special remarks on fire hazards

As with most organic solids, fire is possible at elevated temperatures.

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Special remarks on explosion hazards

Not available.

Section 6: Accidental release measures

No specific measures necessary.

Section 7: Handling and storage

Do not get in your

eyes. Do not ingest.

Store the products in a clean, cool, and dry place.

Keep away from heat, dampness, and sources of ignition.

Section 8: Exposure controls/Personal protection

Engineering controls

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

Personal protection

Respiratory protection not normally required.

Hand protection

Not required under normal conditions of use.

Eye protection

Not required under normal conditions of use.

Body protection

Normal work wear

Section 9: physical and chemical properties

9.1 Information on basic physical and chemical properties:

a) Physical state and appearance: Solid

b) Color: White or off-white

c) Odor: Not available

d) Taste: Not available

e) Molecular Weight: Not available

f) pH: Not available

g) Boiling Point: Not available

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- h) Melting Point:** Not available
- i) Critical Temperature:** Not available
- j) Specific Gravity:** Not available
- k) Vapor Pressure:** Not available
- l) Vapor Density:** Not available
- m) Volatility:** Not available
- n) Odor Threshold:** Not available
- o) Water/Oil Dist. Coeff.:** Not available
- p) Ionicity (in water):** Not available
- q) Dispersion Properties:** Not available
- r) Solubility:** Insoluble in cold water and hot water

9.2 Other safety information

Not data available.

Section 10: Stability and reactivity data

Stability: Stable under normal conditions

Instability Temperature: Not available

Conditions of Instability: Excess heat, dust generation, incompatible materials

Incompatibility with various substances: Reactive with oxidizing agents

Corrosivity: Not available

Special remarks on reactivity: Not available

Special remarks on corrosivity: Not available

Polymerization: Will not occur

Section 11: Toxicological information

Cytotoxicity	No potential cytotoxicity
Irritation	Did not cause irritation
Sensitization	Did not cause sensitization
Material-mediated pyrogenicity	Non-pyrogenic
Acute Systemic Toxicity	Did not cause acute systemic toxicity
Genotoxicity	No potential genotoxicity
Subchronic Toxicity	No potential subchronic systemic toxicity
Haemolysis	Non-hemolytic
Chronic Toxicity/Carcinogenicity	No Chronic toxicity/Carcinogenicity

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Section 12: Ecological information

Ecotoxicity: Not available

BOD5 and COD: Not available

Products of biodegradation: This product is biodegradable

Toxicity of the products of biodegradation: Not available

Special remarks on the products of biodegradation: not available

Section 13: Disposal considerations

Waste disposal

Waste must be disposed of in accordance with local environmental control regulations.

Section 14: Transport information

DOT classification: Not a DOT controlled material (United States)

Identification: Not applicable

Special provisions for transport: Not available

Section 15: Regulation information

Not available.

Section 16: Other information

References: Not available

Other special considerations: Not available

Notice to reader.

The information contained in this Safety Data (SDS) is offered as a guide to the handling of this specific material. It is accurate to the best of our knowledge as of the date issued. AD Surgical shall not be held liable for any damages, losses or injuries of any nature which may result from the use of or reliance upon any information contained in this MDS.