



## Safety Data Sheet

### 1. Product and company information

Product name(s)	Softwell - Collagen
Supplier	Matrigen Life Technologies 2500 E Imperial Hwy Ste 201-343 Brea, CA 92821 USA (949) 229-3012
MSDS number	0002
Revision date	1/2018
Responsible department	Customer Support
Emergency contact	(949) 229-3012
Material use	Refer to the included instructions manual for the intended use. For further information contact the supplier.

### 2. Composition/information on ingredients

Components	By weight
Water	90-100%
Polyacrylamide-co-methylene-bis-acrylamide	0.01-10%
Collagen	<0.001%

Components	CAS No.
Water	7732-18-5
Polyacrylamide-co-methylene-bis-acrylamide	9003-05-8
Collagen	9007-34-5

### 3. Hazard identification

To the extent of current investigations of toxicological properties, this product contains no substances at the given concentrations that are considered to be a health hazard.

### 4. First aid measures

No special measures necessary. Follow standard emergency procedures, as outlined below.

Swallowing	Get medical attention immediately. Do not induce swallowing or give anything by mouth unless instructed by medical personnel.
Inhalation	Supply fresh air. If not breathing provide artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately if symptoms develop.
Contact with skin	Wash skin thoroughly with soap and water. Remove any contaminated clothing items. Get medical attention if symptoms develop.
Contact with eyes	Immediately flush eyes for at least 15 minutes. Get medical attention if irritation develops.

5. Fire-fighting measures information on ingredients

Extinguishing agents	CO <sub>2</sub> , extinguishing powder or water spray or fire-fighting foam.
Special hazards	No information available
Special protective equipment	Wear self-contained breathing apparatus and full personal-protective gear.

6. Accidental release measures

Personal precaution	Prevent skin or eye contact. Use protective equipment as necessary. Isolate spill area from unauthorized personnel.
Environmental precautions	Minimize entry of materials into sewers or drainage system.
Methods for cleaning up	Observe precautions when cleaning up spills. Scoop up material using inert absorbent materials if needed, flush spill area with water and dispose into a chemical waste container.

7. Handling and storage

Store at room temperature. Wear appropriate personal protection equipment and handling the product and use under adequate ventilation. Eating, drinking or smoking should be prohibited in areas where this product is handled or stored. Wash hands after handling the product and prior to eating, drinking or smoking. Do not ingest and avoid contact with eyes, skin or clothing. Keep the product in the original container. This product is for R&D and experimental use only.

8. Exposure controls/personal protection

Exposure limits	None established.
Exposure control	Use with adequate ventilation. Use local exhaust ventilation or appropriate engineering controls if use generates fumes, gas, vapor, mist, etc. process enclosures, exhaust ventilation.
Eye/face protection	Use necessary safety eyewear upon a risk to avoid splashes, mists or dusts.
Respiratory protection	Follow manufacturer recommendation upon a risk assessment.
Skin/hand protection	Use chemical gloves as needed and a laboratory coat to minimize contact with skin or clothing.

9. Physical and chemical properties

Physical form	Solid (Gel)
Appearance	Clear
Odor	Odorless
Flash point	Not available
Viscosity	Not available
Solubility	Not available
Density	Not available

Partition coefficient	Not available
Boiling point	Not available
Melting point	Not available
pH	Not available
Other	Not available

10. Stability and reactivity

Chemical stability	The product is stable.
Materials to avoid	No relevant data available
Conditions to avoid	No relevant data available
Hazardous decomposition products	No dangerous decomposition products known.
Hazardous reactions	No hazardous reactions known to occur.

11. Toxicological information

Acute toxicity	No information available
Chronic toxicity	No information available
Potential health effect	
Eyes	No information available
Skin	No information available
Inhalation	No information available
Ingestion	No information available
Specific effect	
Carcinogenic	No information available
Mutagenic	No information available
Reproductive	No information available
Sensitization	No information available

12. Ecological information

Ecotoxicity	No information available
Mobility	No information available
Biodegradation	No information available
Bioaccumulation	No information available

13. Disposal considerations

Dispose of product in accordance to federal, state and local regulations.

14. Transport information

Proper shipping	Not known to be dangerous for transport.
Hazard class	No information available
Subsidiary	No information available
Packing group	No information available

UN-No	No information available
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15. Regulatory information

International inventories	
U.S. Federal regulations	
This product meets the following SARA 311/312 hazard categories	None
This product contains the following SARA 302 Extremely Hazardous Substances	None
This product contains the following 313 Toxic Chemicals	None
This product contains the following CERCLA Hazardous Substances	None
This product contains the following Hazardous Air Pollutants	None
U.S. State regulations	None of the components are listed.
WHMIS hazard class	Non-controlled

16. Other information

**Notice to reader**

This product is intended for use in research and development only. It is not intended for any clinical, therapeutic, diagnostic or food, drug, household, cosmetic, or agricultural use. Product use must be supervised from an individual trained to handle potentially hazardous chemicals.

The above information was acquired by professional search and investigation, however, this information is given without expressed or implied warranty.

This information should only be used as a guide and Matrigen, LCC assumes no legal responsibility for the accuracy, use, or reliance of this data. Users are encouraged to conduct their own risk assessment and to consider particular circumstances. Final determination of suitability of any material is the sole responsibility of the user.

**END OF SAFETY DATA SHEET**