



Inc. 1220 Capitol Dr. Addison, IL 60101

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SAFETY DATA SHEET – Gelatin Hydrolysate

SECTION I – PRODUCT INFORMATION

PRODUCT / MATERIAL	Gelatin Hydrolysate
MANUFACTURER'S NAME	Custom Collagen, Inc.
ADDRESS	1220 Capitol Dr. Addison, IL 60101
PHONE NUMBER	630-628-8082
EMERGENCY PHONE NUMBER	630-628-8082, Secondary: 847-877-5050
RECOMMENDED USE	Food, Pharmaceutical, Nutraceutical, Dietary Supplement.
RESTRICTIONS ON USE	N/A – Non-Hazardous, GRAS Status

SECTION II – HAZARDOUS INGREDIENTS

NOT APPLICABLE	This product does not contain any reportable hazardous components as defined in 29 CFR 1910.1200
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SECTION III – PHYSICAL DATA

INGREDIENTS	100% Gelatin Hydrolysate
PROPERTIES	≥ 90% Protein ≤ 8% Moisture ≤ 2% Ash

SECTION IV – FIRST AID MEASURES

EYES	May cause eye irritation. Warm water rinse.
SKIN	May cause skin irritation
INGESTION	Not Toxic
INHALATION	Dust
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE	N/A

SECTION V – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT	N/A
FLAMMABLE LIMITS	N/A
EXTINGUISHING MEDIA	Water, Foam, CO ₂ & ABC Powder Extinguisher
UNUSUAL FIRE OR EXPLOSION HAZARDS	None
SPECIAL FIRE FIGHTING PROCEDURES	Treat as typical combustible product fire
AUTO-IGNITION TEMPERATURE	N/A
HAZARDOUS COMBUSTION PRODUCT	Can decompose at high temperatures forming toxic gasses.

SECTION VI – ACCIDENTAL RELEASE MEASURES

METHODS FOR CLEAN-UP	This material is non-hazardous waste as specified in 40 CFR 261. Handle as a biodegradable powder.
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SECTION VII – HANDLING AND STORAGE

HANDLING	N/A
STORAGE	Store in cool, dry area. Temperatures in excess of 113°F and 60% humidity can lead to protein degradation and encourage microbial proliferation.

SECTION VIII – EXPOSURE CONTROLS / PERSONAL PROTECTION

RESPIRATORY PROTECTION	N/A
VENTILATION RECOMMENDED	Local Exhaust, usual / Mechanical (General), usual
EYE PROTECTION	Safety Glasses

SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES

VAPOR PRESSURE	N/A
VAPOR DENSITY	N/A
SOLUBILITY IN WATER	Complete in hot water
SPECIFIC GRAVITY	>1
PERCENT VOLATILE PER WEIGHT	0%
EVAPORATION RATE	N/A
APPEARANCE AND ODOR	Granulated white to amber colored powder, no odor
pH (6.67%)	3.8-6.8
BOILING POINT	N/A
FREEZING POINT / MELTING POINT	N/A
VISCOSITY (10% @25°C)	10-60 mps

SECTION X – REACTIVITY DATA

STABILITY FACTOR	Product is Stable
INCOMPATIBILITY	N/A
HAZARDOUS DECOMPOSITION PRODUCTS	N/A
CONDITIONS TO AVOID	None
POSSIBLE HAZARDOUS REACTIONS	None

SECTION XI – TOXICOLOGICAL INFORMATION HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE	Not established. All ingredients Food Grade.
EFFECTS OF OVEREXPOSURE	Unknown. May be irritating to skin and eyes.
DERMAL IRRITATION	Mild Irritant
OCULAR IRRITATION	Suspect Irritant
ORAL TOXICITY	Not Toxic

SECTION XII – ECOLOGICAL INFORMATION

ECOTOXICITY	Not established
PERSISTENCE AND DEGRADABILITY	Not established
BIOACCUMULATIVE POTENTIAL	Not established
MOBILITY IN SOIL	Not established

SECTION XIII – DISPOSAL CONSIDERATION

WASTE DISPOSAL METHOD	Can be incinerated in an approved combustion disposal or disposed of in an approved landfill according to applicable regulations.
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SECTION XIV – TRANSPORTATION INFORMATION

DOT	Not considered hazardous
IATA	Not considered hazardous

SECTION XV – REGULATORY INFORMATION

Not applicable

SECTION XVI – OTHER INFORMATION

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