



**AGC** A DIVISION OF HEALTH PROCESSES INC.  
**AMERICAN GELATIN COMPANY**

P.O. Box 286 Binghamton, NY 13903  
(800) 206-6555 \* (607) 296-3813 \* (607) 296-3816 Fax  
americangelatin@gmail.com

**SAFETY DATA SHEET – Gelatin**

**SECTION I – PRODUCT INFORMATION**

PRODUCT / MATERIAL Gelatin  
MANUFACTURER'S NAME American Gelatin Company Div. of Health Processes, Inc.  
ADDRESS PO Box 286 Binghamton, NY 13903  
PHONE NUMBER 607-296-3813  
EMERGENCY PHONE NUMBER 607-296-3813, Secondary: 800-206-6555  
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

**SECTION III – PHYSICAL DATA**

INGREDIENTS 100% Gelatin  
PROPERTIES ≥ 86% Protein  
≤ 12% 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<sub>2</sub> & 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.

**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.

SINCE AMERICAN GELATIN CO. HAS NO CONTROL OVER HOW THE PURCHASER STORES, HANDLES, OR USES THESE PRODUCTS, NO WARRANTY IS MADE EITHER EXPRESSED OR IMPLIED, WITH RESPECT TO THESE PRODUCTS, THEIR MERCHANTABILITY, THEIR FITNESS FOR ANY PURPOSE OR FOR RESULTS TO BE OBTAINED FROM THEIR USE. NO REPRESENTATIVE OF AMERICAN GELATIN CO. HAS AUTHORITY TO WAIVE OR CHANGE THIS PROVISION, WHICH APPLIES TO ALL SALES AND SAMPLES.



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**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 (6.67% @60°C) 20-80 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.

**SECTION XIV – TRANSPORTATION INFORMATION**

DOT Not considered hazardous  
IATA Not considered hazardous

**SECTION XV – REGULATORY INFORMATION**

Not applicable

**SECTION XVI – OTHER INFORMATION**

DATE OF PREPARATION March 12, 2015

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