

**AMERICAN GELATIN COMPANY, DIV. OF  
HEALTH PROCESSES, INC  
PO BOX 286  
BINGHAMTON, NY 13903**

**SAFETY DATA SHEET – Gelatin**

**SECTION I – PRODUCT INFORMATION**

|                        |  |
|------------------------|--|
| PRODUCT / MATERIAL     | Gelatin  |
| MANUFACTURER'S NAME    | American Gelatin Company                                 |
| ADDRESS                | PO Box 286 Binghamton, NY 13903                          |
| PHONE NUMBER           | 607-296-3813   |
| EMERGENCY PHONE NUMBER | 607-296-3813   |
| 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<br>≤ 12% Moisture<br>≤ 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.

UU-007 Uncontrolled if Printed KG/QA/03122015

## **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**

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