



**Vyse Gelatin**

5010 N. Rose Street · Schiller Park, Illinois 60176

Edible and Pharmaceutical Gelatins

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## **SAFETY DATA SHEET - GELATIN**

### **SECTION I - PRODUCT INFORMATION**

PRODUCT / MATERIAL	Gelatin
MANUFACTURER'S NAME	Vyse Gelatin LLC
ADDRESS	5010 Rose Street - Schiller Park, IL 60176 USA
PHONE NUMBER	847-678-4780
EMERGENCY PHONE NUMBER	847-678-4780, 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 Not classified as hazardous as per WHMIS 2015
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### **SECTION III - PHYSICAL DATA**

INGREDIENTS	100% Gelatin
PROPERTIES	≥ 84.5% Protein ≤ 13% Moisture ≤ 2.5% 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. Ha

## 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 (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  
MOBILITY IN SOIL

Not established  
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  
IATA

Not considered hazardous  
Not considered hazardous

### **SECTION XV - REGULATORY INFORMATION**

Gelatin is listed using the CAS number, 9000-70-8 as the substance identifier number. The product is listed and comprised 100% of a substance listed on DSL.

### **SECTION XVI - OTHER INFORMATION**

DATE OF PREPARATION

October 5, 2015

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