



EL NASR For Gelatin

**Gelatin MSDS(Material Safety Data Sheet)
ISO 45001:2018 (OHSMS)/ ISO22000:2018 (FSMS) Certified**

1. Section one: Company and Product Information

1.1. Product Name: Gelatin (Bovine)

1.2. Product Code: 40700090

1.3. Synonyms : Gelatin.

1.4. CAS #: 92113-31-0 / 73049-73-7

2. Relevant identified uses of the substance or mixture and uses advised against
Identified uses : For Food Industries & research and laboratory use

3.Details of the supplier of the MSDS:

Address: El Nasr For Gelatin Co. Industrial Area , El Manshia El Gededa, Fire
Station St. El Qabary – High Way Alexandria – Egypt.

Email: info@elnasr4gelatin.com

phone: 002-03-3609938 Fax: 002-03-3619536

2. Section 2:Hazards Identifications

2.1. Classification of substance or mixture / Not classified as
hazardous.

2.2. GHS Classification in accordance with 29 CFR 1910 (OSHA HCS) ot classified
as hazardous under the GHS.

2.3 label elements and precautionary statements

Pictogram: None

Signal word: None

Hazard:No

applicable hazard statements.

Precautionary: No applicable precautionary statements.

2.4. Hazards not otherwise classified (HNOC) or not covered by GHS

No unclassified hazards known.

2.5.NFPA Rating and HMIS rating:

Health hazard: 0 Fire hazard: 0 Reactivity hazard: 0 Chronic health hazard: 0

Physical hazard: 0 Flammability: 0

Section 3:COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substance: Gelatin CAS No: 9000-70-8 EC:

Concentration.M.F: Not Available M.W: Not Available

3.2 Hazardous components & classification: No chemicals or
constituents are known to be present that require disclosure under
applicable regulations

**Industrial Area El Manshia El Gededa, Fire Station St. El Qabary - High Way
Alexandria – Egypt. Tel: 002 03 360 99 38 Fax: 002 03 360 99 38 E-mail:
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Section 4: First Aid Measures

4.1 Description of first aid measures

General advice

Consult a physician if symptoms are severe or persistent. Provide this data sheet to medical personnel.
If product is spilled or leaked, evacuate area.

In case of inhalation

if inhaled, move person to fresh air and monitor breathing. If not breathing, give artificial ventilation.
Consult a physician if symptoms are severe or persistent.

In case of skin contact immediately wash with excess soap and water.

If spilled on clothing

remove all affected clothing. Consult a physician if symptoms are severe or persistent.

In case of eye contact

Flush eyes with water or eye wash solution as a precaution for 15 minutes. Consult a physician if symptoms are severe or persistent.

In case of ingestion

only induce vomiting if recommended by medical personnel. If subject is unconscious, do not give anything by mouth.

If conscious, rinse mouth with water.

Consult a physician if symptoms are severe or persistent.

4.2 Most important symptoms and effects, both acute and delayed

All known important

symptoms are described in Section 2 and/or Section 11. No

other important symptoms to report.

4.3 Indication of any immediate medical attention and special treatment needed

No special treatment indicated. Provide treatment in accordance with exhibited systems.

SECTION 5: Firefighting Measures

5.1: Suitable extinguishing media

Water spray, alcohol-resistant foam, dry chemical, and carbon dioxide extinguishers are suitable.

5.2 Unsuitable extinguishing media

No known unsuitable extinguishing media.

5.3 Special hazards arising from the substance

No special hazards are known to exist regarding combustion of this product.

5.4 Advice for firefighters

Wear protective gear, such as self-contained breathing apparatus, if necessary.



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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures Provide suitable ventilation. Use any necessary personal protective equipment. Avoid contact with skin and eyes, and avoid creation and inhalation of vapor or dust.

keep all unnecessary personnel away.

For personal protection see section 8.

6.2 Environmental precautions Prevent product from entering public sewers and waterways.

6.3 Methods and material for containment and cleaning up

Sweep up any spilled product keep in suitable, closed containers for disposal.

For proper disposal see section 13

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Provide suitable ventilation. Wear any necessary personal protective equipment.

For precautions see section 2

7.2 Conditions for safe storage, including any incompatibilities

Storage conditions : Store upright, closed container in arid, ventilated environment, Hygroscopic.

Incompatible materials : Strong oxidizing agents are incompatible with this product.

SECTION 8: Exposure Controls/ Personal Protection.

8.1. Control parameters

this product is not known to contain any substances with occupational exposure limit values.

8.2 Engineering controls

Follow good industrial hygiene and safety practices when handling product.

8.3 Personal protective equipment

Eye/face protection : use only government-approved safety glasses with side shields



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Skin protection: Use gloves when handling product.

Inspect gloves before use to ensure suitability for use.

Remove without exposing skin to the gloves outer surface.

Discard used gloves according to all pertinent laws and/or current good practices (GXP). Wash hands with soap and water.

Body protection : Wear appropriate clothing.

Ensure clothing is in good condition, with no holes or tears.

When selecting clothing, consider the concentration and amount of substance to be handled.

Respiratory protection: Use only approved respirators and components which comply with CDC and NIOSH (US) or CEN (EU) regulations. Required only when vapors or aerosols are created.

Control of environmental exposure : Prevent product from entering the environment, especially through public sewers or waterways.

General hygiene considerations: Comply with general industrial hygiene practice guidelines.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

- | | |
|--|---------------------------------------|
| a) Appearance: Light Yellow to Beige | b) Physical states: Solid |
| c) Odor: Not available | d) Odor threshold : Not available |
| e) Melting point: Not available | f) Boiling point range: Not available |
| g) PH : 4.0-7.0 at 66.7 g/L at 60°C | h) Density : Not available |
| i) Flash point: Not available | j) Evaporation rate: Not available |
| k) Flammability: Not available | |
| l) Upper/lower flammability or explosive limits: Not available | |
| m) Vapor pressure: Not available | n) Vapor density: Not available |
| o) Relative density: Not available | |
| p) Water solubility Partition: Not available | |
| q) coefficient:n-octanol/water: Not available | |



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r) Auto ignition temperature : Not available
t) Kinematic viscosity: Not available
v) Oxidizing properties: Not available
x) Surface tension: Not available

s) Decomposition temperature: Not available
u) Explosive properties: Not available
w) Solubility in other solvents: Not available

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity: No special reactivity is known.
10.2 Chemical stability: Product is stable when stored and used as recommended.
10.3 Stability note(s): Avoid exposing the product to moisture.
10.4 Polymerization :No known polymerization.
10.5 Possibility of hazardous reactions: No hazardous reactions are known.
10.6 Incompatible materials: Strong oxidizing agents are incompatible with this product.
10.7 Hazardous decomposition products: under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Acute toxicity
LD50 Oral: No toxicity data available.
LD50 Dermal: No toxicity data available.
LC50 Inhalation: No toxicity data available.
11.2 Skin corrosion/irritation
No skin/corrosion irritation data available.
11.3 Serious eye damage/eye irritation
No eye damage/irritation data available.
11.4 Respiratory or skin sensitization
No sensitization data available.
11.5 Germ cell mutagenicity
No mutagenicity data available.
11.6 Carcinogenicity
IARC: Product and components are not regulated by the IARC.
ACGIH: Product and components are not regulated by the ACGIH.
NTP: Product and components are not regulated by the NTP.
OSHA: Product and components are not regulated by OSHA.
11.7 Reproductive toxicity
No reproductive toxicity data available.
11.8 Specific target organ toxicity – single exposure
No specific organ toxicity data available.
11.9 Specific target organ toxicity – repeated exposure
No specific organ toxicity data available.
11.10 Aspiration hazard
No aspiration hazard data available.
11.11 Additional Information
RTECS: LX8580000.



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SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

No ecological toxicity data available.

12.2 Aquatic toxicity

No aquatic toxicity data available.

12.3 Persistence and degradability

No persistence/degradability data available.

12.4 Bio accumulative potential

No bioaccumulation data available.

12.5 Mobility in soil

No soil mobility data available.

12.6 Results of PBT and vPvB assessment

PBT/vPvB assessment not available as chemical safety assessment is not required/was not conducted.

12.7 Other adverse effect

No other adverse effect data available.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Product

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Chemical waste generators must also consult and adhere to local, regional, and national hazardous waste regulations to ensure complete and accurate classification.

13.2 Packaging

Packaging should be disposed of in the same manner as unused product.

13.3 Recommendation

Disposal must be made according to official regulations.



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14.1 DOT (US)

Not a dangerous good under DOT(US) regulations.

14.2 IMDG

Not a dangerous good under IMDG regulations.

14.3 IATA

Not a dangerous good under IATA regulations.

SECTION 15: REGULATORY INFORMATION

15.1 SARA

SARA 302: This product and components are not subject to the reporting requirements of SARA Title III, Section 302.

SARA 313: This product does not contain any components with known CAS numbers that exceed the threshold reporting levels established by SARA Title III, Section 313.

SARA 311/312: No SARA Hazard

15.2 Clean water act (CWA)

No chemicals are present in this product that are subject to regulation under the Clean Water Act.

15.3 Right to know components

No chemicals are present the Material Is 100% Gelatin CAS No.: 9000-70-8.

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SECTION 16: OTHER INFORMATION

16.1 Disclaimer

This product is offered by El Nasr For Gelatin Company for Food Product and research, laboratory or further manufacturing use. For human use or consumption. The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchant-ability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall El Nasr For Gelatin be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if bio-WORLD.com has been advised of the possibility of such damages.

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