

MSDS

SAFETY DATA SHEET

Client : **Shandong Eledeep Bio Tech Co., Ltd.**
Aliyun Innovation Center, 99 Zhonghua Road, High-Tech Zone, Liaocheng,
Shandong, China

Prepared by : **Shenzhen ZTS Testing Service Co., Ltd..**
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Signed for and on behalf of
Shenzhen ZTS Testing Service Co., Ltd.

Hailiang Mo

Hailiang Mo



SECTION 1. CHEMICAL PRODUCT INFORMATION

Product details:

Product name : BIO- COLLAGEN REAL DEEP MASK
Model : EY001
Brand : Alidina

Supplier/Manufacturer

Applicant : Shandong Eledeep Bio Tech Co., Ltd.
Address : Aliyun Innovation Center, 99 Zhonghua Road, High-Tech Zone,
Liaocheng, Shandong, China
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Summary:

As specified by the client, This safety data sheet was prepared in accordance with Un GHS Rev.7, The COMMISSION REGULATION (EU) 2020/878, and US OSH Hazard Communication Standards(29 CFR 1910.1200). Please refer to attached report for details.

SECTION 2. HAZARDS IDENTIFICATION

• 2.1 Classification of the substance or mixture

GHS classification in accordance with: Regulation (EC) No 1272/2008 (CLP)
Not a hazardous substance or mixture.

• 2.2 GHS Label elements, including precautionary statements

Not a hazardous substance or mixture.

• 2.3 Hazards not otherwise classified (HNOC) or not covered by GHS

No data available.

SECTION 3. COMPOSITION /HAZARDOUS INGREDIENTS
· 3.1 Substance

Not applicable

· 3.2 Mixture

Substance name	CAS No.	EC No.	Index No	Weigh%	SCL/ M-factor/ATE
water	7732-18-5	-	-	55.73	-
galactomyces ferment filtrate		-	-	15	-
glycerin	56-81-5	-	-	10	-
acrylates copolymer	25133-97-5	-	-	5	-
niacinamide	98-92-0	-	-	5	-
1,2-hexanediol	6920-22-5	-	-	0.5	-
ceratonia siliqua(carob)gum	9000-40-2	-	-	0.5	-
hydroxyacetophenone	118-93-4	-	-	0.5	-
hydrolyzed collagen	92113-31-0	-	-	0.5	-
chondrus crispusextract	244023-79-8	-	-	0.2	-
betaine	107-43-7	-	-	0.2	-
acmella oleracea extract		-	-	0.5	-
butylene glycol	25265-75-2	-	-	0.1	-
phenoxyethanol	122-99-6	-	-	0.1	-
resveratrol	501-36-0	-	-	0.5	-
phospholipids	602-938-1	-	-	0.5	-
caprylic/capric triglyceride	73398-61-5	-	-	0.3	-
sodium lactate	312-85-6	-	-	0.2	-
algin	54869-23-7	-	-	0.5	-
potassium chloride	7447-40-7	-	-	0.2	-
polyglyceryl-10 laurate	34406-66-1	-	-	0.1	-
allantoin	97-59-6	-	-	0.5	-
ethylhexylglycerin	70445-33-9	-	-	0.5	-
hydrolyzed hyaluronic acid	9004-61-9	-	-	0.5	-
disodium edta	62-33-9	-	-	0.5	-
pyrus communis (pear)fruit extract	290-131-1	-	-	0.35	-
rosa damascena flower water	90106-38-0	-	-	0.3	-
Iris florentina root	41743-73-1	-	-	0.3	-



exdtract					
cucumis melo (melon)frut extract	90063-94-8	-	-	0.2	-
hedera helix lvy)leaf /stem extract	84082-54-2	-	-	0.21	-
dipotassium glycymhizate	68797-35-3	-	-	0.1	-
bifida femment filtrate	262-20-4	-	-	0.05	-
tocopherol	1604-73-5	-	-	0.05	-
lactobacillus ferment	92128-79-5	-	-	0.01	-
potassium hydroxide	1310-58-3	-	-	0.19	-
citric acid	77-92-9	-	-	0.1	-
sodium citrate	1968/4/2	-	-	0.01	-

SECTION 4. FIRST AID MEASURES

· 4.1 Description of first aid measures

General advice:

If medical advice is needed, have product container or label at hand.

After inhalation:

Supply with fresh air.

Get medical attention if you feel unwell.

After skin contact:

Take off immediately all contaminated clothing.

Rinse skin with water/ shower.

If there are signs of irritation or other symptoms seek medical attention.

After eye contact:

Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do.

Continue rinsing.

If eye irritation occurs: Get medical advice/attention.

After swallowing:

Rinse mouth.

Do NOT induce vomiting.

Call a POISON CENTER/doctor if you feel unwell.

· 4.2 Most important symptoms and effects, both acute and delayed:

Acute and delayed effects are as indicated in sections 2 and 11.

· 4.3 Indication of any immediate medical attention and special treatment needed:

Treat according to symptom, there is not known specific medicine.

SECTION 5. FIGHTING MEASURES

· 5.1 Extinguishing media

· Suitable extinguishing agents:

Use CO₂, chemical powder, water spray or alcohol resistant foam to extinguish.

· Unsuitable extinguishing media:

Water with full jet.

· 5.2 Special hazards arising from the substance or mixture:

May form allergenic and irritant vapor in air under fire.

· 5.3 Advice for firefighters

Protective equipment:

Wear self-contained breathing apparatus for firefighting if necessary.

SECTION 6. ACCIDENTAL RELEASE MEASURES

· 6.1 Personal precautions, protective equipment and emergency procedures

· 6.1.1 For non-emergency personnel

Protective equipment:

Protective gloves/eye protection/face protection/respiration protection.

Emergency procedures:

Wear personal protective equipment.

Avoid breathing vapor.

Avoid contact with eyes and skin.

· 6.1.2 For emergency responders

Personal protective equipment:

Protective gloves/ eye protection/face protection/respiration protection.

· 6.2 Environmental precautions:

Prevent further leakage or spillage if safe to do so.

Prevent spillage from entering drains, sewer, basement or confined areas.

If the spillage contaminates rivers, lakes or drains inform respective authorities.

· 6.3 Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Dispose contaminated material as waste according to section 13.

· 6.4 Reference to other sections:

See section 7 for information on safe handling.

See section 8 for information on personal protection equipment.

See section 13 for disposal information.

SECTION 7. HANDLING AND STORAGE

· 7.1 Precautions for safe handling:

Ensure well ventilation at workplace.

Wear protective gloves/protective clothing/eye protection/face protection.

Avoid breathing vapors.

Avoid contact with eyes and skin.

· Information about fire and explosion protection:

Normal measures for preventive fire protection.

· 7.2 Conditions for safe storage, including any non-compatibility

· Requirements to be met by storerooms and receptacles:

Store in a cool and well-ventilated place.

· Information about storage in one common storage facility:

Keep out of reach of children

· Further information about storage conditions:

Store locked up.

· Storage class:

10.

· 7.3 Specific end use(s):

See section 1.2.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

• 8.1 Control parameters

• **Ingredients with limit values that require monitoring at the workplace:**

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

• **DNELs:** No available data.

• **PNECs:** No available data.

• **Additional information:**

The lists valid during the marking were used as basis.

• 8.2 Exposure controls

• **Based on the composition shown in section 3, the following measures are suggested for occupational safety measure.**

• **Appropriate engineering controls:**

Handle in accordance with good industrial hygiene and safety practice.

Wash hands and face before breaks and at the end of work.

Take off contaminated clothing and wash it before reuse.

See section 7 for information about design of technical facilities.

• **Personal protective equipment**

• **Eye and face protection:**

Not required under normal conditions of use.

For industrial applications, following protection required:



Safety glasses

Protective goggles with side-shields.

• **Skin protection**

• **Hand protection:**



Protective gloves

Gloves made from butyl rubber Neoprene™ rubber, nitrile rubber (thickness > 0.11mm; breakthrough times up to 480 minutes).

• **Other skin protection:**

Not required under normal conditions of use.

For industrial applications, following protection required:



Face protection



Safety boots



Safety overalls

Face shield, gauntlets, boots, bodysuit are recommended.

• **Respiration protection:**

Not required under normal conditions of use.

For industrial applications, following protection required:



Respiratory equipment

Use positive pressure breathing mask if concentrations in air could exceed occupational exposure standard.

- **Thermal hazards:**

Not required under normal conditions of use.

For industrial applications, following protection required:

The gauntlets, boots, bodysuit and other personal protective equipment must be flame retardant and no heat-conducting.

- **Environmental exposure controls:**

Control measures must be made in accordance with Community environmental protection legislation.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

· Physical state	/
· Color	/
· Odor & Odor threshold	/
· Melting point/freezing point	Not determined
· Boiling point or initial boiling point and boiling range	Not determined
· Flammability	Not determined
· Lower and upper explosion limit	Not determined
· Flash point	Not determined
· Auto-ignition temperature	Not determined
· Decomposition temperature	Not determined
· pH	Not determined
· Kinematic viscosity (mm ² /s)	Not determined
· Solubility	Not determined
· Partition coefficient n-octanol/water (log value)	Not determined
· Vapor pressure	Not determined
· Density and/or relative density	Not determined
· Relative vapor density	Not determined
· Particle characteristics	Not determined
9.2 Other information	
9.2.1 Information with regard to physical hazard classes:	
· Explosives	Not applicable
· Flammable gases	Not applicable
· Aerosols	Not applicable
· Oxidising gases	Not applicable
· Gases under pressure	Not applicable
· Flammable liquids	Not applicable
· Flammable solids	Not applicable
· Self-reactive substances and mixtures	Not applicable
· Pyrophoric liquids	Not applicable
· Pyrophoric solids	Not applicable
· Self-heating substances and mixtures	Not applicable
· Substances and mixtures, which emit flammable gases in contact with water	Not applicable
· Oxidizing liquids	Not applicable
· Oxidizing solids	Not applicable
· Organic peroxides	Not applicable
· Corrosive to metals	Not applicable
· Desensitised explosives	Not applicable
9.2.2 Other safety characteristics	
· Mechanical sensitivity	Not applicable

· Self-accelerating polymerisation temperature	Not applicable
· Formation of explosible dust/air mixtures	Not applicable
· Acid/alkaline reserve	Not applicable
· Evaporation rate	Not applicable
· Miscibility	Not applicable
· Conductivity	Not applicable
· Corrosiveness	Not applicable
· Gas group	Not applicable
· Redox potential	Not applicable
· Radical formation potential	Not applicable
· Photocatalytic properties	Not applicable
· Other physical and chemical parameters	Not determined

SECTION 10. STABILITY AND REACTIVITY

· 10.1 Reactivity:

The product is non-reactive under normal conditions of use, storage and transport.

· 10.2 Chemical stability:

Stable under recommended storage conditions.

· 10.3 Possibility of hazardous reactions:

No known hazardous reaction.

· 10.4 Conditions to avoid:

High temperature and flame.

· 10.5 Incompatible materials:

Strong acid and oxidizing agent.

· 10.6 Hazardous decomposition products:

Does not decompose when used for intended uses.

SECTION 11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity:

Harmful if swallowed or in contact with skin.

ATEmix (oral)	=	1370 mg/kg
ATEmix (dermal)	=	1200 mg/kg

Skin corrosion/irritation:

Based on available data, the classification criteria are not met.

Serious eyes damage/ irritation:

Causes serious eye irritation.

Respiratory or skin sensitization:

May cause an allergic skin reaction

Germ cell mutagenicity:

Based on available data, the classification criteria are not met.

Carcinogenicity:

Based on available data, the classification criteria are not met.

Reproductive toxicity:

Based on available data, the classification criteria are not met.

STOT-single exposure:

Based on available data, the classification criteria are not met.

STOT-repeated exposure:

Based on available data, the classification criteria are not met.

Aspiration hazard:

May be fatal if swallowed and enters airways.

11.2 Information on other hazards

11.2.1 Endocrine disrupting properties:

Substance was not considered to have endocrine-disrupting properties with respect to humans as it meets the criteria set out in section A of Regulation (EU) No 2017/2100.

11.2.2 Other information:

No known other relevant information on adverse health effects.

SECTION 12. ECOLOGICAL INFORMATION

- **12.1 Toxicity:** No available data.
- **12.2 Persistence and degradability:** No available data.
- **12.3 Bio-accumulative potential:** No available data.
- **12.4 Mobility in soil:** No available data.
- **12.5 Results of PBT and vPvB assessment**

According to the results of its assessment, this substance is not a PBT or a vPvB.

- **12.6 Endocrine disrupting properties:**

This substance does not have endocrine disrupting properties with respect to non-target organisms as it does not meet the criteria set out in section B of Regulation (EU) No 2017/2100.

- **12.7 Other adverse effects:**

No known other adverse effects.

- **12.8 Additional ecological information**

- **General notes:**

WGK1 (German Regulation) (self-assessment): slightly hazardous for water.

Do not allow large quantities of the product to reach ground water, water course or sewage system.

SECTION 13. DISPOSAL CONSIDERATIONS

- **13.1 Waste treatment methods**

- **Recommendation:**

Must not be disposed together with household garbage.

- **13.2 Un-cleaned packaging**

- **Recommendation:**

Dispose of contents/container in according to the local regulation.

SECTION 14. TRANSPORT INFORMATION

• ADR/ADN/RID	This product is not subject to ADR/ADN/RID.
• IATA-DGR (65th)	This product is not subject to IATA-DGR.
• IMO/IMDG (41-22)	This product is not subject to IMO/IMDG code.

SECTION 15. REGULATORY INFORMATION**Law Information**

《Dangerous Goods Regulation》
《Recommendations on the Transport of Dangerous Goods Model Regulations》
《International Maritime Dangerous Goods 》
《Technical Instructions for the Safe Transport of Dangerous Goods》
《Classification and code of dangerous goods》
《Occupational Safety and Health Act》 (OSHA)
《Toxic Substances Control Act》 (TSCA)
《Consumer Product Safety Act》 (CPSA)
《Federal Environmental Pollution Control Act》 (FEPCA)
《The Oil Pollution Act》 (OPA)
《Superfund Amendments and Reauthorization Act Title III (302/311/312/313) 》 (SARA)
《Resource Conservation and Recovery Act》 (RCRA)
《Safety Drinking Water Act》 (CWA)
《California Proposition 65 》
《Code of Federal Regulations 》 (CFR)

In accordance with all Federal, State and Local laws.

SECTION 16. OYHER INFORMATION

The above information is based on the data of which we are aware and is believed to be correct as of the data hereof. Since this information may be applied under conditions beyond our control and with which may be unfamiliar and since data made available subsequent to the data hereof may suggest modifications of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.

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