



SAFETY DATA SHEET

SECTION 1. IDENTIFICATION

Manufacturer name : IMINE CO., LTD

Address : 40-37, Gajansaneopseobuk-ro, Osan-si, Gyeonggi-do, Korea

Tel : +82(0)31-8077-0300

Fax : +82(0)31-8077-0400

Emergency Phone : +82(0)31-5183-4300

Product Name : karuna COLLAGEN HYDROGEL FACE MASK

CAS Number : Not applicable - Product is a mixture

Application (recommended use) : Apply to the face area and skin

SECTION 2. HAZARDOUS IDENTIFICATION

Human Health Hazards : None known**Emergency Overview:**

Not fire hazard : not an environmental hazard

Slight eye irritation potential

Potential Health Effects

Eye : Irritating, but will not cause permanent injury. Effects will be minimized with washing.

Skin Contact : Not a skin irritant

Ingestion : Dangerous

Inhalation : Unlikely

Subchronic Effects/ Carcinogenicity : None

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Ingredient

INCI Name	%	CAS No.	Standard
Water	78.74246840	7732-18-5	ICID
Glycerin	10.00030000	56-81-5	ICID
Dipropylene Glycol	3.00000000	25265-71-8	ICID
Niacinamide	2.00000000	98-92-0	ICID
Cetyl Ethylhexanoate	1.50000000	59130-69-7	ICID
Ceratonia Siliqua (Carob) Gum	0.78750000	9000-40-2	ICID
Cetearyl Alcohol	0.46350000	8005-44-5	ICID
Chondrus Crispus Extract	0.45600000	9000-07-1	ICID
Chondrus Crispus Powder	0.35000000	CTFA Monograph ID : 19888	ICID
Glyceryl Stearate	0.35000000	31566-31-1	ICID
Butylene Glycol	0.28550000	107-88-0	ICID
Cellulose Gum	0.20000000	9004-32-4	ICID
Paeonia Suffruticosa Root Extract	0.20000000	CTFA Monograph ID : 9852	ICID
Centella Asiatica Extract	0.20000000	84696-21-9	ICID
1,2-Hexanediol	0.17053000	6920-22-5	ICID
Potassium Chloride	0.14400000	7447-40-7	ICID
Cetearyl Glucoside	0.13650000	CTFA Monograph ID : 6026	ICID
Betaine	0.10000000	107-43-7	ICID
Sodium Polyacrylate	0.10000000	9003-04-7	ICID
Butyrospermum Parkii (Shea) Butter	0.10000000	194043-92-0	ICID
Hydrolyzed Collagen	0.10000000	73049-73-7	ICID
Chamomilla Recutita (Matricaria) Flower Extract	0.10000000	84082-60-0	ICID
Algin	0.09500000	9005-38-3	ICID

Glyceryl Caprylate	0.08000000	26402-26-6	ICID
Panthenol	0.07500000	81-13-0	ICID
Aloe Barbadensis Leaf Juice	0.07000000	85507-69-3	ICID
Sucrose	0.06250000	57-50-1	ICID
Adenosine	0.04000000	58-61-7	ICID
Ethylhexylglycerin	0.03501000	70445-33-9	ICID
Sodium Phytate	0.01500000	14306-25-3	ICID
Maltodextrin	0.00920000	9050-36-6	ICID
Hydrolyzed Gardenia Florida Extract	0.00720000	CTFA Monograph ID : 16685	ICID
Camellia Sinensis Leaf Extract	0.00500000	84650-60-2	ICID
Dextrin	0.00500000	9004-53-9	ICID
Pantolactone	0.00100000	599-04-2	ICID
Human Adipocyte Conditioned Media Extract	0.00097000	CTFA Monograph ID : 21343	ICID
Gardenia Florida Fruit Extract	0.00060000	92457-01-7	ICID
Sodium Hyaluronate	0.00010000	9067-32-7	ICID
Polyglyceryl-10 Laurate	0.00010000	34406-66-1	ICID
Hydrolyzed Hyaluronic Acid	0.00001000	CTFA Monograph ID : 19740	ICID
Tripeptide-1	0.00000700	CTFA Monograph ID : 11408	ICID
Sodium Acetylated Hyaluronate	0.00000100	CTFA Monograph ID : 12428	ICID
Copper Tripeptide-1	0.00000050	CTFA Monograph ID : 12723	ICID
Acetyl Tetrapeptide-5	0.00000050	CTFA Monograph ID : 19161	ICID
Acetyl Tetrapeptide-2	0.00000050	CTFA Monograph ID: 12130	ICID
Palmitoyl Pentapeptide-4	0.00000050	214047-00-4	ICID
Palmitoyl Tripeptide-1	0.00000050	CTFA Monograph ID : 12828	ICID
Hexapeptide-9	0.00000050	CTFA Monograph ID : 18847	ICID
Hexapeptide-11	0.00000050	CTFA Monograph ID : 18917	ICID
Palmitoyl Tripeptide-5	0.00000010	623172-56-5	ICID
Fragrance	0.01200000	-	ICID

SECTION 4. FIRST AID MEASURES

First Aid measures :

Ingestion : Induce vomiting if large amounts are ingested. Keep airway clear. Seek medical attention

Eyes : Flush with clean flowing water, low pressure and luke warm (not hot) if possible. Flush for 15 minutes or until irritation subsides. If irritation persists, seek medical attention

Inhalation : Remove from exposure to fresh air if symptomatic. Get medical attention if symptoms persist.

SECTION 5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES FLAMMABLE LIMITS

Flashpoint : Not combustible LFL : Not applicable

Method Used : Not applicable UFL : Not applicable

Extinguishing Media : Non-combustible material.

Use extinguishing media appropriate for surrounding fire

Fire-Fighting Instructions : Carbon Dioxide may be generated by thermal decomposition.

Firefighters should wear full bunker gear and a self-contained breathing apparatus in any closed place.

Unusual Fire and Explosion Hazards : Not required

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal protection : Not required
Environmental protection : No special measures required
Methods for cleaning : Collect the spill. Flush the rest with plenty of water

SECTION 7. HANDLING AND STORAGE

Handling : Use normal good handling procedures
Avoid spraying in eyes/ Do not puncture or incinerate. Keep out of reach of children
Do not expose to heat and flame
Storage : Keep containers tightly closed, away from heat and light and store at a cool place
Pressurized container, Contents under pressure. Do not store at temperature above 120°F(50°C)
Avoid heat, flame, spark or smoking

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Controls : Not established for these products. Refer to Section 2 for ingredient exposure limits.
Respiratory protection : None required for bulk paste. Refer to ingredient MSDS for respiratory
Protection requirements related to handling and exposure to specific ingredients.
Protective Gloves : Not normally required. Impervious gloves recommended if handling bulk product, an in spill cleanup
for example.
Eye Protection : Not normally required. Safety glasses or goggles recommended when handling bulk product cleanup or
transfer to containers.
Other Protective Clothing or Equipment : No special requirements.
Protective Work/Hygienic Practices : No Special personal protection requirements with respect to product exposure
beyond those mentioned above. Use good hygienic practices in the workplace.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : Light red gel phase sheet
Odor : Same as standard
Color : Light red
Cutting, Coating status : Cutting, Coating status should be uniform
pH : 6.60 ± 1.00
Viscosity : $3,400 \pm 1,000$
Net weight(g) : More than 100% (28g)
Total aerobic microbial count : Less than 100 cfu/g
Total mold & yeast count :
Escherichia coli : Not Detection
Pseudomonas aeruginosa : Not Detection
Staphylococcus aureus : Not Detection
Flash point : Not determined
Boiling point : 106°C

SECTION 10. STABILITY AND REACTIVITY

Stability : Stable at accelerated temperature
Conditions to avoid : None expected if stored and handled properly
Materials to avoid : None expected if stored and handled properly
Hazardous Decomposition Products : None

SECTION 11. TOXICOLOGICAL INFORMATION

This is a personal care product and it is safe if consumed as intended and reasonably foreseeable use.

Skin Irritation : Not an irritant
Eye Irritation : Slight to moderate irritation possible
Washing will decrease irritation effect and duration
Sensitization : Not a sensitizer

SECTION 12. ECOLOGICAL INFORMATION

No Information available

SECTION 13. DISPOSAL CONSIDERATIONS

Any disposal practice must be in compliance with local, state and federal regulations. Local and state laws may be different than federal. Be sure to consult with local and state agencies for specific rules

Waste Destruction : Small quantities can be disposed with household garbage

Large quantities must be disposed in approved sites

Packaging destruction : Disposal must be made according to official regulation

SECTION 14. TRANSPORT CONSIDERATION

UN Number	Not Classified
Proper Shipping Name	Not applicable
Hazard Class	Not applicable
Packing Group	Not applicable
Marine Pollutant	Not available
Special Precautions	Not applicable
Further information	Not a dangerous good under DOT, IATA, ADR, IMDG or RID.

SECTION 15. REGULATORY INFORMATION

US : This product is regulated under federal food, drug and cosmetic act. Exemption from OSHA'S Federal Hazard Communication Standard 29 CFR 1910.1200.

Canada : This product is regulated under the Food and Drugs Act. Exemptions from WHMIS Labelling and Material Safety Data Sheet Requirements.

EU : This product is regulated under Regulation (EC) No 1223/2009.

ASEAN: This product is regulated under ASEAN Cosmetic directive and local law.

Korea : This product is regulated under Korea cosmetic law or pharmaceutical affairs law.

SECTION 16. OTHER INFORMATION

The information of this document is given in good faith and represents with best knowledge of IMINE CO., LTD.
But This information is offered without warranty or guarantee.

Ver.02

IMINE CO., LTD.
40-37, Gajangsaneopseo-ro,
Osan-si, Gyeonggi-do, Republic of Korea
www.imineskin.com