

MATERIAL SAFETY DATA SHEET

SECTION 1. SUBSTANCE IDENTIFICATION

Date : 2024.11.22

Product Name : Mediheal Hyper Hyaluronate Mask

Ingredient Name :

Water, Glycerin, Dipropylene Glycol, Niacinamide, Cetyl Ethylhexanoate, Caprylic/Capric Triglyceride, Ceratonia Siliqua (Carob) Gum, Chondrus Crispus, Chondrus Crispus Powder, Hydroxyacetophenone, Cellulose Gum, Butyrospermum Parkii (Shea) Butter, Caprylyl Glycol, Potassium Chloride, Jojoba Esters, Glyceryl Stearate, Sodium Polyacrylate, Stearyl Alcohol, Cetyl Alcohol, Sorbitan Sesquioleate, Panthenol, Hydrogenated Polydecene, Sucrose, Ethylhexylglycerin, Helianthus Annuus (Sunflower) Seed Wax, Sodium Stearoyl Glutamate, Adenosine, Hydrolyzed Hyaluronic Acid, Rosmarinus Officinalis (Rosemary) Leaf Oil, Trideceth-6, C11-13 Isoalkane, Polyglycerin-3, Lavandula Angustifolia (Lavender) Oil, Butylene Glycol, Dipotassium Glycyrrhizate, Pantolactone, Glutathione, 1,2-Hexanediol, Hydrogenated Lecithin, Tocopherol, Sodium Hyaluronate, Hydrolyzed Sodium Hyaluronate, Dimethylsilanol Hyaluronate, Potassium Hyaluronate, Hyaluronic Acid, Sodium Hyaluronate Crosspolymer, Hydroxypropyltrimonium Hyaluronate, Sodium Hyaluronate Dimethylsilanol, Sodium Acetylated Hyaluronate, Pentylene Glycol, Disodium EDTA

SECTION 2. HAZARDOUS IDENTIFICATION

Human Health Hazards : None known

Apply to the face area and skin

SECTION 3. Compositions

NO	INCI NAME	FUNCTION	CAS NO.	REFERENCE	%(w/w)	REMARKS
1	정제수	Solvent	7732-18-5	ICID	72.21064268	
2	글리세린	Humectant	56-81-5	ICID	13.00000000	
3	다이프로필렌글라이콜	Dipropylene Glycol	25265-71-8	ICID	5.65880000	
4	나이아신아마이드	Niacinamide	98-92-0	ICID	2.00000000	
5	세틸에틸헥사노에이트	Cetyl Ethylhexanoate	59130-69-7	ICID	2.00000000	
6	카프릴릭/카프릭트라이글리세라이드	Caprylic/Capric Triglyceride	73398-61-5	ICID	1.00000000	
7	캐롤럼	Ceratonia Siliqua (Carob) Gum	9000-40-2	ICID	0.93750000	
8	아이리쉬모스	Chondrus Crispus	244023-79-8	ICID	0.51800000	
9	아이리쉬모스가루	Chondrus Crispus Powder	9000-07-1	ICID	0.50000000	
10	하이드록시아세토페논	Hydroxyacetophenone	99-93-4	ICID	0.30000000	
11	셀룰로오스검	Cellulose Gum	9004-32-4	ICID	0.20000000	
12	시이버터	Butyrospermum Parkii (Shea) Butter	194043-92-0	ICID	0.20000000	
13	카프릴릭글라이콜	Caprylyl Glycol	1117-86-8	ICID	0.18000000	
14	포타슘클로라이드	Potassium Chloride	7447-40-7	ICID	0.13200000	
15	호호바에스터	Jojoba Esters	61789-91-1	ICID	0.12600000	
16	글리세틸스테아레이트	Glyceryl Stearate	85251-77-0	ICID	0.12600000	
17	소듐폴리크릴레이트	Sodium Polyacrylate	9003-04-7	ICID	0.11600000	
18	스테아릴알코올	Stearyl Alcohol	112-92-5	ICID	0.10950000	
19	세틸알코올	Cetyl Alcohol	36653-82-4	ICID	0.10950000	
20	솔비탄세스퀴올레이트	Sorbitan Sesquioleate	8007-43-0	ICID	0.10000000	
21	판테놀	Panthenol	81-13-0	ICID	0.07500000	
22	하이드로제네이티드폴리데센	Hydrogenated Polydecene	68037-01-4	ICID	0.06600000	
23	수크로오스	Sucrose	57-50-1	ICID	0.06250000	
24	에틸헥실글리세린	Ethylhexylglycerin	70445-33-9	ICID	0.06000000	
25	헬리안투스안누우스(선flower)씨드왁스	Helianthus Annuus (Sunflower) Seed Wax	1286686-34-7	ICID	0.05400000	
26	소듐스테아로일글루탐레이트	Sodium Stearoyl Glutamate	38517-23-6	ICID	0.05400000	
27	아데노신	Adenosine	58-61-7	ICID	0.04000000	
28	하이드로라이즈드하이드록시알루로닉산	Hydrolyzed Hyaluronic Acid	9004-61-9	ICID	0.01001668	100.1668 ppm
29	로즈마리잎오일	Rosmarinus Officinalis (Rosemary) Leaf Oil	8000-25-7	ICID	0.01000000	
30	트라이데세스-6	Trideceth-6	78330-21-9	ICID	0.01000000	
31	C11-13아이소알케인	C11-13 Isoalkane	64742-48-9	ICID	0.00400000	C11-13 Isoparaffin for China
32	폴리글리세린-3	Polyglycerin-3	25618-55-7	ICID	0.00297000	
33	라벤더오일	Lavandula Angustifolia (Lavender) Oil	8000-28-0	ICID	0.00180000	Lavandula Oil/ Extract for EU, California state
34	부틸렌글라이콜	Butylene Glycol	107-88-0	ICID	0.00175000	
35	다이포타슘글리시리제이트	Dipotassium Glycyrrhizate	68797-35-3	ICID	0.00120000	
36	판톨락톤	Pantolactone	599-04-2	ICID	0.00100000	
37	글루타티온	Glutathione	70-18-8	ICID	0.00099000	
38	1,2-헥산다이올	1,2-Hexanediol	6920-22-5	ICID	0.000460000	
39	하이드로제네이티드레시틴	Hydrogenated Lecithin	92128-87-5	ICID	0.00024000	
40	토코페롤	Tocopherol	59-02-9	ICID	0.00003000	LIMIT 20%
41	소듐하이드록시알루로네이트	Sodium Hyaluronate	9067-32-7	ICID	0.00001700	170 ppb
42	하이드록시알루로네이트소듐하이드록시알루로네이트	Sodium Hexametaphosphate	10124-56-8	ICID	0.00001668	166.8 ppb
43	다이메틸실란올하이드록시알루로네이트	Dimethylsilanol Hyaluronate	135507-00-5	ICID	0.00001650	165 ppb
44	포타슘하이드록시알루로네이트	Potassium Hyaluronate	31799-91-4	ICID	0.00001118	111.8 ppb
45	하이드록시알루로네이트	Hyaluronic Acid	9004-61-9	ICID	0.00001118	111.8 ppb
46	소듐하이드록시알루로네이트소듐하이드록시알루로네이트	Sodium Hyaluronate Crosspolymer	105524-32-1	ICID	0.00000898	89.8 ppb
47	하이드록시프로필트리몬륨하이드록시알루로네이트	Hydroxypropyltrimonium Hyaluronate	1714127-68-0	ICID	0.00000898	89.8 ppb
48	소듐하이드록시알루로네이트소듐하이드록시알루로네이트	Sodium Hyaluronate Dimethylsilanol	108775-04-8	ICID	0.00000550	55 ppb
49	소듐하이드록시알루로네이트소듐하이드록시알루로네이트	Sodium Acetylated Hyaluronate	287390-12-9	ICID	0.00000452	45.2 ppb
50	펜틸렌글라이콜	Pentylene Glycol	5343-92-0	ICID	0.00000012	
51	다이소듐에디티에이	Disodium EDTA	6381-92-6	ICID	0.02000000	

SECTION 3. HAZARDOUS INFORMATION

Harmful : Irritant / Irritant : None known

SECTION 4. FIRST AID MEASURES

Effect and Symptoms :

Ingestion : No adverse effects known

Inhalation : Unlikely

Eye contact : No adverse effects known

First Aid measures :

ingestion : Obtain medical attention

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

Eye Contact : Immediately irrigate thoroughly with water for at least 15 minutes.

Remove contact lenses if easy to do.

Get medical attention if symptoms persist

SECTION 5. FIRE FIGHTING MEASURES

Extinguishing Media : Any appropriate method to put out ordinary fire.

Special Fire-fighting procedures : Regular method to put out fire.

Hazardous Combustion Products : None

Unusual Fire and Explosion Hazards : None

Flash point : Not applicable

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
Storage : Keep containers tightly closed, away from heat and light and store at a cool and dry place.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

General measures : No Special measures required
Individual Protection Media : No special Media required

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : White gel phase sheet
Odor : Same as standard
Color : White
Cutting, Coating status : Cutting, Coating status should be uniform
pH : 6.40 ± 1.00
Viscosity : $5,500 \pm 1,600$
Net weight (g) : More than 100% (34 g)
Niacinamide identify test : Same as standard peak retention time
Niacinamide assay : More than 90%
Adenosine identify test : Same as standard peak retention time
Adenosine assay : More than 90%
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

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

Possible routes of Exposure	Respiratory system : Not available Oral : Not available Skin : Irritating Eye : Irritating
Health Hazards	
- Acute Toxicity	Oral : Not available Dermal : Not available Inhalation : Not available
- Skin Corrosion/Irritation	Probability of MOD/SEV = 0.000
- Serious Eye Damage/Irritation	Probability of SEV Ocular Irritancy = 0.000
- Respiratory Hypersensitiveness	Not available
- Dermal Hypersensitiveness	Human body(Non-reactive)
- Carcinogenicity	IRAC : Not available OSHA : Not available ACGIH : Not available NTP : Not available EU CLP : Not available
-Rsproduction Mutagenicity	Not available
-Reproduction Toxicity	Not available
-Specific Target Organ Toxicity	Single exposure : Not available Repeated exposure : Not available
-Aspiration Harmfulness	Not available

SECTION 12. ECOLOGICAL INFORMATION

No Information available

SECTION 13. DISPOSAL CONSIDERATIONS

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

This information is furnished without warranty, expressed except that it is accurate to the best knowledge of IMINE CO., LTD.

SECTION 16. OTHER INFORMATION

None

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Ver.02