Material Safety Data Sheet(MSDS)

2. INGREDIENT INFORMATION

Ingredients (INCI Name)	Ingredients (KOR)	Function	Cas No.	Remark
Water	정제수	SOLVENT	7732-18-5	
Glycerin	글리세린	HUMECTANT	56-81-5	
Dimethicone	다이메티콘	HAIR CONDITIONING AGENT	141-62-8	
Cetearyl Alcohol	세테아릴알코올	emulsifying stabilizer	8005-44-5	
Steartrimonium Chloride	스테아트라이모늄클로라이드	HAIR CONDITIONING AGENT	112-03-8	
Propylene Glycol	프로필렌글라이콜	HAIR CONDITIONING AGENT	57-55-6	
Butyrospermum Parkii (Shea) Butt	시어버터	HAIR CONDITIONING AGENT	91080-23-8	
Hydrolyzed Keratin	하이드롤라이즈드케라틴	HAIR CONDITIONING AGENT	69430-36-0	
Saccharomyces Cerevisiae Extract	맥주효모추출물	HAIR CONDITIONING AGENT	84604-16-0	
Camellia Sinensis Leaf Extract	녹차추출물	HAIR CONDITIONING AGENT	84650-60-2	
Royal Jelly Extract	로얄젤리추출물	HAIR CONDITIONING AGENT	91081-56-0	
Olea Europaea (Olive) Fruit Oil	올리브오일	HAIR CONDITIONING AGENT	8001-25-0	
Cannabis Sativa Seed Oil	삼씨오일	HAIR CONDITIONING AGENT	8016-24-8	
Rosa Canina Fruit Oil	로즈힙열매오일	HAIR CONDITIONING AGENT	84696-47-9	
Borago Officinalis Seed Oil	보리지씨오일	HAIR CONDITIONING AGENT	225234-12-8	
Argania Spinosa Kernel Oil	아르간커넬오일	HAIR CONDITIONING AGENT	299184-75-1	
Helianthus Annuus (Sunflower) Se	해바라기씨오일	HAIR CONDITIONING AGENT	164250-88-8	
Salicylic Acid	살리실릭애씨드	EXFOLIATING AGENT	69-72-7	
Panthenol	판테놀	HAIR CONDITIONING AGENT	81-13-0(D-Form)	
Menthol	멘톨	DENATURING AGENT	1490-04-6	
Sodium Citrate	소듐시트레이트	ph Adjuster	994-36-5	
Citric acid	시트릭애씨드	ph Adjuster	77-92-9	
Propanediol	프로판다이올	VISCOSITY REDUCING AGENT	504-63-2	
Butylene Glycol	부틸렌글라이콜	HAIR CONDITIONING AGENT	107-88-0	
Guar Hydroxypropyltrimonium Ch	구아하이드록시프로필트라이모늄 클로라이드	HAIR CONDITIONING AGENT	65497-29-2	
Caprylyl Glycol		HAIR CONDITIONING AGENT	1117-86-8	
1,2-Hexanediol	1,2-헥산다이올	SOLVENT	6920-22-5	
Ethylhexylglycerin	에틸헥실글리세린	HAIR CONDITIONING AGENT	70445-33-9	
Disodium EDTA	다이소듐이디티에이	CHELATING AGENT	139-33-3	
Fragrance	향료	FRAGRANCE INGREDIENT	-	

3. HEALTH HAZARD DATA

- Health Hazards: Not considered to be hazardous, Non-irritant

- Effect of Over Exposure : Not considered to be hazardous

- Emergency First Aid Procedures: Rinse eyes and skin with plenty of water

Potential health effects:

Acute

Inhalation : No significant effects expected from single short-term exposure

Eye contract: May cause slight transient irritation

Skin contract: No significant irritation expected from single short-term exposure

Ingestion: No significant effects expected from single short-term exposure

Chronic

Skin, Eye: No information available

Ingestion: significant effects expected from long-term exposure

4. FIRST AID MEASURES

Inhalation: Get immediate medical attention Ingestion: Get immediate medical attention

Eye contract: Flush eyes with plenty of water, if need, call a physician

Skin contract: No need of medical aid

5. FIRE AND EXPLOSION DATA

Fire and Explosion Hazard: none

6. ACCIDENTAL RELEASE MEASURES

- Wash with water

- Personal protection equipment : Non required

7. HANDLING AND STORAGE

- Keep container closed when not used
- Avoid strong light and keep in room temperature

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

- Exposure guidelines : None

- Ventilation required : Normal

- Respiratory protection : Normal

- Skin protection: Not harmful

- Eye protection : Water safety goggles (It wears, if needed)

9. PHYSICAL AND CHEMICAL PROPERTIES

- Description : white cream

- Odor : Typical $- pH : 4.5 \pm 1.0$

10. STABILITY

Chemical stability: Stable uner normal condition for 24 months

Keep in 4°C for long term period

11. ECOLOGICAL INFORMATION

Do not effect any environmental condition

12. DISPOSAL CONSIDERATIONS

Dispose of in accordance with federal, state and local regulation

13. TRANSPORTATION INFROMATION

Not hazardous material

IATA/ICAO: Not regulated

14. TOXICOLOGICAL INFORMATION

Skin contact: Neither irritative nor sensitizing

15. REGULATORY INFORMATION

- KISCO(KOREA INDUSTRIAL SAFETY CORPORATION): None
- Hazardois Substance Controls Law: None

- Fire Service Law: None

16. OTHER INFORMATION

- Application Field : Cosmetics
- This MSDS is based on 41 KOSHA(KOREA OCCUPATIONAL SAFETY & HEALTH AGENCY) and KISCO(KOREA INDUSTRIAL SAFETY CORPORATION)
- For more information about this materials, contact the YENA Co., Ltd.

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[Caution] YENA's growth factors are just for cosmetics manufacturing as cosmetics raw materials YENA's growth factors should not be used for research, diagnosis, food, drug, injection and any kind of direct applications in/onto human body!