

## Material Safety Data Sheet(MSDS)

### 2. INGREDIENT INFORMATION

INCI Name	Trade Name	Function	Cas No.	Note
Water	정제수	Solvent	7732-18-5	
Butylene Glycol	부틸렌글라이콜	Skin conditioning agent	107-88-0	
Niacinamide	나이아신아마이드	Skin conditioning agent	98-92-0	
1,2-Hexanediol	1,2-헥산다이올	Skin conditioning agent	6920-22-5	
Caprylyl Glycol	카프릴릴글라이콜	Skin conditioning agent	1117-86-8	
Carbomer	카보머	Viscosity increasing agent	9003-01-04	
Tromethamine	트로메타민	pH Adjuster	77-86-1	
PEG-60 Hydrogenated Castor Oil	피이지-60하이드로제네이티드캐스터오일	Solubilizing agent	61788-85-0	
Betaine	베타인	Skin conditioning agent	107-43-7	
Disodium EDTA	다이소듐이디티에이	Chelating agent	139-33-3	
Fragaria Vesca (Strawberry) Fruit Extract	딸기추출물	Skin conditioning agent	84929-78-2	
Glycerin	글리세린	Humectant	56-40-6	
Sodium Hyaluronate	소듐하이알루로네이트	Skin conditioning agent	9067-32-7	
Citrus Limon(Lemon)Fruit Extract	레몬추출물	Skin conditioning agent	84929-31-7	
Aloe Barbadensis Leaf Extract	알로에 베라잎 추출물	Skin conditioning agent	85507-69-3	
Citrus Aurantium Dulcis (Orange) Fruit Extract	오렌지추출물	Skin conditioning agent	84012-28-2	
Citrus Aurantium Bergamia (Bergamot) Fruit Extract	베르가모트추출물	Skin conditioning agent	NA	
Cysteine	시스테인	Skin conditioning agent	52-90-4	
Glycine	글라이신	Skin conditioning agent	56-40-6	
Glutamine	글루타민	Skin conditioning agent	56-85-9	
Inositol	이노시톨	Skin conditioning agent	87-89-8	
Arginine	알지닌	Skin conditioning agent	56-87-1	
Lysine	라이신	Skin conditioning agent	56-87-1	
Raffinose	라피노오스	Skin conditioning agent	512-69-6	
Hyaluronic Acid	하이알루로닉애씨드	Skin conditioning agent	9004-61-9	
Histidine	히스티딘	Skin conditioning agent	71-00-1	
Sodium PCA	소듐피씨에이	Skin conditioning agent	28874-51-3	
Sorbitol	솔비톨	Skin conditioning agent	50-70-4	
Serine	세린	Skin conditioning agent	56-45-1	

Glutamic Acid	글루타믹애씨드	Skin conditioning agent	56-86-0	
Alanine	알라닌	Skin conditioning agent	56-41-7	
Threonine	트레오닌	Skin conditioning agent	72-19-5	
Proline	프롤린	Skin conditioning agent	147-85-3	
Portulaca Oleracea Extract	마치현추출물	Skin conditioning agent	90083-07-1	
Fragrance	향료	Fragrance	NA	
Dipotassium Glycyrrhizate	다이포타슘 글리시리제이트	Skin conditioning agent	68797-35-3	
Centella Asiatica Extract	병풀추출물	Skin conditioning agent	84696-21-9	
Hamamelis Virginiana (Witch Hazel) Leaf Extract	위치하젤추출물	Skin conditioning agent	NA	
Crithmum Maritimum Callus Culture Filtrate	록샘파이어캘러스 배양여과물	Skin conditioning agent	NA	

### 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 : Colorless transparent viscous liquid
- Odor : Typical
- pH : 6.5±0.5

## **10. STABILITY**

Chemical stability : Stable under 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 INFORMATION**

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
- Hazardous 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)
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