

## Safety Data Sheet

# ROUND LAB BIRCH JUICE MOISTURIZING CREAM



According to the Inspection Procedures for the Hazard Communication Standard (HCS 2012) Regulation

Version:1  
Version date:10/09/2024  
Language:EN

## SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

### 1.1. Product identifier

Trade name/designation : ROUND LAB BIRCH JUICE MOISTURIZING CREAM  
Article No (user) : 9SLC0041010

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Uses advised against : No data available.

### 1.3. Details of the supplier of the safety data sheet

Supplier : Name: COSMAX, INC.  
27, Jeyakgongdan 1-gil, 46, Jeyakgongdan 2-gil, Hyangnam-eup, Hwaseong-si, Gyeonggi-do, Korea  
TEL+82-31-359-0300  
FAX+82-31-353-6077  
<http://www.cosmax.com>

COSMAX Research & Innovation Center  
#701, Pangyo inno vally E, (Sampyeong-dong) 255, Pangyo-ro, Bundang-gu, Seongnam-si, Gyeonggi-do, Korea  
TEL+82-31-789-3100  
FAX+82-31-789-3199

### 1.4. Emergency Telephone Number

U.S.:

## SECTION 2: HAZARDS IDENTIFICATION

### 2.1. Classification of the substance or mixture

#### Hazards identification

Classification  
Eye\_Irrit.\_2A

Hazard statements (H)  
H319 Causes serious eye irritation

### 2.2. Label elements

#### Labelling

Hazard pictograms



Signal word	Warning
Product identifiers	-
Hazard Statements	H319 - Causes serious eye irritation
Supplemental Hazard information (EU)	-
Precautionary Statements - General	-
Precautionary Statements - Prevention	P264 - Wash the hands thoroughly after handling. P280 - Wear protective gloves/protective clothing/eye protection/face protection.
Precautionary Statements - Response	P305+P351+P338 - IN CASE OF CONTACT WITH EYES: rinse carefully with water for several minutes. P337+P313 - If eye irritation persists: Get medical advice/attention.
Precautionary Statements - Storage	-
Precautionary Statements - Disposal	-

Not available

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.2. Mixtures

In accordance with the product knowledge, no nanomaterials have been identified.

Substance	CAS	C (%)	Classification	Note
water	7732-18-5	81.350636% <C< 81.350636%	-	-
glycerol	56-81-5	6.0805% <C< 6.0805%	-	-
Isononanoic acid, isononyl ester	42131-25-9	3.0% <C< 3.0%	-	-
Hydrocarbons, C4, 1,3-butadiene-free, polymd., triisobutylene fraction, hydrogenated	93685-81-5	2.0% <C< 2.0%	H226: Flammable liquid and vapour. H304: May be fatal if swallowed and enters airways.	-
DL-hexane-1,2-diol	6920-22-5	1.55003% <C< 1.55003%	-	-
pentane-1,2-diol	5343-92-0	1.5% <C< 1.5%	H318: Causes serious eye damage	-
1-Decene, homopolymer	25189-70-2	1.3335% <C< 1.3335%	-	-
2,2-bis[[[(2-ethyl-1-oxohexyl)oxy]methyl]propane-1,3-diyl bis(2-ethylhexanoate)	7299-99-2	1.0% <C< 1.0%	-	-
Curcuma longa, ext.	84775-52-0	C= 2.0E-4%	H304: May be fatal if swallowed and enters airways. H317: May cause an allergic skin reaction.	-
Corallina officinalis, ext.	89997-92-2	C= 2.0E-4%	H226: Flammable liquid and vapour.	-

Ammonium Acryloyldimethyltaurate/Vp Copolymer	NA785	0.5% <C< 0.5%	-	
Polyglyceryl-3 Methylglucose Distearate	68986-95-8	0.5% <C< 0.5%	-	
Jjoba Esters	RR-05822-0	0.4% <C< 0.4%	-	
Acrylates/C10-30 Alkyl Acrylate Crosspolymer	NA390	0.25% <C< 0.25%	-	
trometamol	77-86-1	0.2% <C< 0.2%	-	
Glyceryl Acrylate/Acrylic Acid Copolymer	9003-01-4	0.06% <C< 0.06%	-	
Betula Platyphylla Japonica Bark Extract	223748-09-2	0.0505% <C< 0.0505%	-	
3-(2-ethylhexyloxy)propane-1,2-diol	70445-33-9	0.049975% <C< 0.049975%	H318: Causes serious eye damage	
Agar	9002-18-0	0.04275% <C< 0.04275%	-	
Gum arabic	9000-01-5	0.03225% <C< 0.03225%	-	
disodium EDTA dihydrate	6381-92-6	0.02% <C< 0.02%	H302: Harmful if swallowed H312: Harmful in contact with skin. H315: Causes skin irritation. H332: Harmful if inhaled. H335: May cause respiratory irritation	
Lupine, L. albus, ext.	84082-55-3	C= 0.01%	-	
Okra, ext.	91723-07-8	C= 0.01%	-	
Moringa oleifera, ext.	93165-54-9	C= 0.01%	-	-
dexpanthenol	81-13-0	C= 0.01%	-	-
$\alpha$ -d-Glucopyranosiduronic acid, (3 $\beta$ ,20 $\beta$ )-20-carboxy-11-oxo-3 $\alpha$ -norolean-12-en-3-yl 2-O- $\beta$ -d-glucopyranuronosyl-, dipotassium salt	68797-35-3	C= 0.01%	-	-

3,4-dihydro-2,5,7,8-tetramethyl-2-(4,8,12-trimethyltridecyl)-2H-benzopyran-6-ol	10191-41-0	C= 2.5E-5%	H317: May cause an allergic skin reaction.	
Hyaluronic acid, sodium salt	9067-32-7	C= 3.0E-6%		
Hyaluronic acid	9004-61-9	C= 7.5E-7%		
DL-ascorbic acid	62624-30-0	C= 2.5E-7%	-	-
Glyceryl Glucoside	22160-26-5	C= 0.0065%	-	-
Melia azedarach, ext.	90063-92-6	C= 0.006%	-	-
octanoic acid, monoester with glycerol	26402-26-6	C= 0.00303%	-	-
Coccinia Indica Fruit Extract	N/A558	C= 0.003%	-	-
Eggplant, ext.	84012-19-1	C= 0.001%	-	-
Aloe vera, ext.	85507-69-3	C= 0.001%	-	-
butane-1,3-diol	107-88-0	C= 5.0E-4%	-	-
Ocimum sanctum, ext.	91845-35-1	C= 4.0E-4%	H315: Causes skin irritation.	-

### 3.2. Mixtures

In accordance with the product knowledge, no nanomaterials have been identified.

### 3.3. Remark

Full text of H- phrases: see section 16.

## SECTION 4: FIRST AID MEASURES

### 4.1. Description of first aid measures

General information	:	In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).
Following inhalation	:	Remove person to fresh air and keep comfortable for breathing.
Following skin contact	:	Wash with soap and water.
Following eye contact	:	In case of eye irritation consult an ophthalmologist. Rinse immediately carefully and thoroughly with eye-bath or water.
Following ingestion	:	Never give anything by mouth to an unconscious person or a person with cramps. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
Self-protection of the first aider	:	First aider: Pay attention to self-protection!

### 4.2. Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11.

### 4.3. Indication of any immediate medical attention and special treatment needed

Notes for the doctor	:	Treat symptomatically.
----------------------	---	------------------------

## SECTION 5: FIREFIGHTING MEASURES

### 5.1. Extinguishing media

Suitable extinguishing media	:	Foam. Extinguishing powder.
------------------------------	---	--------------------------------

Unsuitable extinguishing media : Carbon dioxide (CO<sub>2</sub>).  
Sand.  
Strong water jet.

## 5.2. Special hazards arising from the substance or mixture

- Formation of toxic gases is possible during heating or in case of fire.

## 5.3. Advice for firefighters

- Wear a self-contained breathing apparatus and chemical protective clothing.

## 5.4. Additional information

- Do not inhale vapors and fumes.
- Co-ordinate fire-fighting measures to the fire surroundings.
- Move undamaged containers from immediate hazard area if it can be done safely.
- Use caution when applying carbon dioxide in confined spaces. carbon dioxide can displace oxygen.
- Use water spray jet to protect personnel and to cool endangered containers.
- Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

# SECTION 6: ACCIDENTAL RELEASE MEASURES

## 6.1. Personal precautions, protective equipment and emergency procedures

- Use personal protection equipment.
- Remove persons to safety.

## 6.2. Environmental precautions

- Ensure that waste is collected and contained.

## 6.3. Methods and material for containment and cleaning up

- Treat the recovered material as prescribed in the section on waste disposal.
- Collect in closed and suitable containers for disposal.
- Clean contaminated objects and areas thoroughly observing environmental regulations.

## 6.4. Reference to other sections

- Safe handling: see section 7.
- Disposal: see section 13.
- Personal protection equipment: see section 8.

## 6.5. Additional information

Not available

# SECTION 7: HANDLING AND STORAGE

## 7.1. Precautions for safe handling

### PROTECTIVE MEASURES

- Avoid contact with skin, eyes and clothes.

### Advices on general occupational hygiene

- Wash hands before breaks and after work.
- Remove contaminated, saturated clothing.

## 7.2. Conditions for safe storage, including any incompatibilities

- Keep container tightly closed in a dry, cool, and well-ventilated place.

- Keep container in upright position in order to prevent leakage.

#### Advice on joint storage

- Keep away from food, drink and animal feedingstuffs.

### 7.3. Specific end uses

- Apart from the uses mentioned in section 1.2 no other specific uses are stipulated.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

Not available

### 8.2. Exposure controls

#### Appropriate engineering controls

Technical measures and the application of suitable work processes have priority over personal protection equipment.

#### Individual protection measures, such as personal protective equipment



Eye/face protection	:	Suitable eye protection: No data available
Skin protection	:	Hand protection: No data available Body protection: Lab coat.
Respiratory protection	:	Suitable respiratory protection apparatus: No data available

### 8.3. Additional information

Not available

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

Appearance*	Same as Standard(Cream)
Color*	Same as Standard(Light Blue, with capsule)
Odor*	Same as Standard
Texture*	Same as Standard
pH*	6.80±0.50 (1:15) 6.300~7.300
Specific Gravity*	1.000±0.020(Pycnometer) 0.980~1.020
Hardness*	25 ± 5 (rod #9, rod 15pi, T.Speed 2cm/min, S.ADJ.25mm, Range 500) 20~30
Stability*	RT, Incubator 4,37,45 deg C. 3 days stable
Paraben*	Not Detection
Phenoxyethanol*	Not Detection

### 9.2. Other safety information

Not available

## SECTION 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

No data available.

### 10.2. Chemical stability

The product is stable when stored at normal ambient temperatures.

### 10.3. Possibility of hazardous reactions

No hazardous reaction when handled and stored according to provisions.

### 10.4. Conditions to avoid

No data available.

### 10.5. Incompatible materials

No data available.

### 10.6. Hazardous decomposition products

Does not decompose when used for intended uses.

### 10.7. Additional information

Not available

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1. Acute oral toxicity

#### Data for mixture

The product is not classified.

#### Substances

Not available

### 11.2. Acute skin toxicity

#### Data for mixture

The product is not classified.

#### Substances

Not available

### 11.3. Acute inhalation toxicity

#### Data for mixture

The product is not classified.

#### Substances

Not available

### 11.4. Skin corrosion

#### Data for mixture

The product is not classified.

#### Substances

Not available

### 11.5. Eye damage

#### Data for mixture

The product is classified Eye Irrit. 2A according to the referenced regulation.

Causes serious eye irritation.

#### Substances

Not available

### 11.6. Skin sensitisation

#### Data for mixture

The product is not classified.

#### Substances

Not available

#### 11.7. STOT SE

##### Data for mixture

The product is not classified.

##### Substances

Not available

#### 11.8. STOT RE

##### Data for mixture

The product is not classified.

##### Substances

Not available

#### 11.9. Carcinogenicity

##### Data for mixture

The product is not classified.

##### Substances

Not available

#### 11.10. Reproductive and Developmental Toxicity

##### Data for mixture

The product is not classified.

##### Substances

Not available

#### 11.11. Genotoxicity

##### Data for mixture

The product is not classified.

##### Substances

Not available

#### 11.12. Respiratory sensitisation

##### Data for mixture

The product is not classified.

##### Substances

Not available

#### 11.13. Additional information

Not available

### Serious eye damage/irritation

The product is classified Eye Irrit. 2A according to the referenced regulation.  
Causes serious eye irritation.

### Carcinogenicity

Not available

## SECTION 12: ECOLOGICAL INFORMATION

### 12.1. Toxicity

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

### 12.2. Persistence and degradability

The product has not been tested.

### 12.3. Bioaccumulative potential

The product has not been tested.

#### 12.4. Mobility in soil

The product has not been tested.

#### 12.5. Results of PBT and vPvB assessment

According to Regulation (EU) 1907/2006, no substances are assessed as PBT or vPvB.

#### 12.7. Other adverse effects

Not available

#### 12.6. Endocrine disrupting properties

According to Regulation (EU) 2017/2100 or Regulation (EU) 2018/605, no substances are known to have endocrine disrupting properties.

#### 12.8. Additional ecotoxicological information

Not available

### SECTION 13: DISPOSAL CONSIDERATIONS

#### 13.1. Product/Packaging disposal

##### Waste treatment options

- Waste requiring special supervision.
- Dispose of waste according to applicable legislation.
- Delivery to an approved waste disposal company.
- Non-contaminated packages must be recycled or disposed of.
- Contaminated packing must be completely emptied and can be reused after proper cleaning.
- Packing which cannot be properly cleaned must be disposed of.
- Handle contaminated packages in the same way as the substance itself.
- Dispose of waste according to applicable legislation.

##### Remark

- For recycling, contact manufacturer.
- Collect the waste separately.
- Consult the appropriate authorities about waste disposal.
- Do not mix with other wastes.
- The waste is to be kept separate from other types of waste until its disposal.
- Concerning the waste it has to be checked, whether a transport authorisation is required.

### SECTION 14: TRANSPORT INFORMATION

#### 14.1. UN number

Not available

#### 14.2. UN proper shipping name

Not available

#### 14.3. Transport hazard class(es)

Not available

#### 14.4. Packing group

Not available

### 14.5. Environmental hazards

Not available

### 14.6. Special precautions for user

Not available

### 14.7. Bulk shipping according to IMO instruments

Not available

### 14.8. Additional information

Not available

## SECTION 15: REGULATORY INFORMATION

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

This SDS has been established in accordance with HazCom 2012.

#### US State Regulations

**Regulation:** Toxic Substances Control Act Inventory List (TSCA)

Substance	CAS	EC
DL-hexane-1,2-diol	6920-22-5	230-029-6
pentane-1,2-diol	5343-92-0	226-285-3

### 15.2. Chemical Safety Assessment

Not available

### 15.3. Additional information

Not available

## SECTION 16: OTHER INFORMATION

Creation date: 10/09/2024  
 Version date: 10/09/2024  
 Printing date: 10/09/2024

### 16.1. Indication of changes

Not applicable (first edition of the MSDS).

### 16.2. Abbreviations and acronyms

CAS: Chemical Abstract Service Number.  
 IATA: International Air Transport Association.  
 IMDG: International Maritime Dangerous Goods Code.  
 DPD Dangerous Preparation Directive.  
 UN number: United Nations number.  
 No EC: European Commission Number.  
 DOT: Department of Transportation.  
 HCS/HazCom: Hazard Communication.

### 16.3. Key literature references and sources for data

No data available.

### 16.4. The classification of the mixture is in accordance with the evaluation method described in HazCom 2012

The classification of the mixture is in accordance with the evaluation method described in HazCom 2012.

### 16.5. The classification of the mixture is in accordance with the evaluation method described in the GHS

H226	Flam. Liq. 3	Flammable liquid and vapour.
H302	Acute Tox. 4 ORAL	Harmful if swallowed
H304	Asp. Tox. 1	May be fatal if swallowed and enters airways.
H312	Acute Tox. 4 DERMAL	Harmful in contact with skin.
H315	Skin Irrit. 2	Causes skin irritation.
H317	Skin Sens. 1	May cause an allergic skin reaction.
H318	Eye Dam. 1	Causes serious eye damage
H319	Eye Irrit. 2A	Causes serious eye irritation
H332	Acute Tox. 4 INHALATION	Harmful if inhaled.
H335	STOT SE 3 H335	May cause respiratory irritation

### 16.6. Training advice

Refer to Sections 4, 5, 6, 7 and 8 of this safety data sheet.

### 16.7. Additional information

Not available

The information given in this Safety Data Sheet is based on our present knowledge and national regulations. This Safety Data Sheet describes safety requirements relative to identified uses, it doesn't guarantee all the product properties particularly in the case of non identified uses. The product mustn't be used for any uses other than those identified under heading 1. Since the user's working conditions are not known by us, it is the responsibility of the user to take all necessary measures to comply with legal requirements for specific uses and avoid negative health effects.