

# MATERIAL SAFETY DATA SHEET

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

- Product Name : Modoobareun Shampoo for Kids

## 2. HAZARDS IDENTIFICATION

- 1) Physico-chemical Hazards : None identified.
- 2) Hazards for Human : None identified.
- 3) Hazards for Animals and the Environmental : None identified.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

- Chemical Identity : Mixture

NO	INGREDIENTS(INCI Name)	%	CAS No.	FUNCTION
1	Illite Extract	53.240	-	· Skin conditioning agent
2	Coco-Glucoside	20.000	110615-47-9(generic)	· It acts as an active substance that adsorbs and blends well on the surface of each substance. · It helps to give a lot of cleaning power by forming a rich foam.
3	Lauryl Betaine	5.000	683-10-3	· It is a skin-conditioning agent. · It is used as an anti-static conditioning agent and a foam booster.
4	Decyl Glucoside	10.000	141464-42-8 (generic) 58846-77-8 68515-73-1 (generic)	· It acts as an active substance that adsorbs on the interface of each material and mixes well and helps to give it a smooth cleaning power.
5	Sodium Cocoyl Apple Amino Acids	3.000	-	· It acts as an active substance that adsorbs on the interface of each material and mixes well and helps to give it a smooth cleaning power.
6	Chamaecyparis Obtusa Water	5.000	91745-97-0(generic)	· Remove any external substances harmful to the skin to help calm the troubled skin and improve the skin's immunity to help maintain healthy skin. · Helps give cosmetics a natural fragrance.
7	Dexpanthenol	0.200	-	· It helps hair stay hydrated and prevents hair drying.
8	l-Menthol	0.050	-	· It gives the skin a sense of refreshment, soothes and protects the skin. · It gives a refreshing and refreshing scent to cosmetics.
9	Ceramide NP	0.200	34354-88-6 100403-19-8	· It gives gloss, gloss, and elasticity to the hair and helps protect damaged hair or prevent the progression of damage.
10	Silk Amino Acid	0.200	65072-01-7	· It make hair smooth and moisturize hair.
11	Ethylhexylglycerin	0.040	70445-33-9	· It acts as a skin conditioning to help you take care of your skin with vitality.
12	Allantoin	0.050	97-59-6	· It helps to improve rough skin and improves moisturization, soothes and protects irritated skin,

				strengthening skin barrier.
13	Betaine	0.200	107-43-7	<ul style="list-style-type: none"> <li>· It provides moisturizing power to the skin, helps manage the balance of fluids, and prevents skin from drying.</li> <li>· Helps normalize weakened skin.</li> </ul>
14	Beauplex (Tocopheryl Acetate, Sodium Ascorbyl Phosphate, Niacinamide, Calcium Pantothenate, Pyridoxine Hcl)	0.300	-	<ul style="list-style-type: none"> <li>· Hair Conditioning</li> </ul>
15	Loeselia Mexicana Leaf Extract	0.200		<ul style="list-style-type: none"> <li>· Hair Conditioning</li> </ul>
16	Polyquaternium-10	0.400	53568-66-4 54351-50-7 55353-19-0 68610-92-4 81859-24-7	<ul style="list-style-type: none"> <li>· It helps prevent hair from getting messy after using cosmetics and gives you a conditioning effect that helps you brush well.</li> <li>· It helps increase the viscosity of cosmetics by acting as a stimulant.</li> </ul>
17	Guar Hydroxypropyltrimonium Chloride	0.100	65497-29-2	<ul style="list-style-type: none"> <li>· It helps to keep your skin healthy by conditioning it.</li> <li>· It controls the viscosity of cosmetics with a water-soluble viscosity agent.</li> <li>· It forms a film to prevent static electricity in the hair, which facilitates hair grooming, and helps to maintain healthy hair by providing conditioning.</li> </ul>
18	Disodium EDTA	0.020	139-33-3 6381-92-6	<ul style="list-style-type: none"> <li>· It helps prevent degradation of the quality of cosmetics and scattering by blocking the activity of metal ions that are likely to be mixed in the manufacturing process.</li> <li>· It acts as a catalyst to help absorb effective skin of effective ingredients.</li> </ul>
19	Hydroxyacetophenone	0.500	99-93-4	<ul style="list-style-type: none"> <li>· It is used as an antioxidant to prevent cosmetics from deteriorating when they encounter oxygen in the air.</li> </ul>
20	Citric Acid	0.300	77-92-9 5949-29-1	<ul style="list-style-type: none"> <li>· It neutralizes alkaline substances and regulates pH.</li> </ul>
21	Fragrance	1.000	-	<ul style="list-style-type: none"> <li>· Fragrance</li> </ul>

#### 4. FIRST AID MEASURES

- (1) Skin contact : If a reaction occurs rinse irritated area with soap and water.
- (2) Eye contact : Rinse with pure water.
- (3) Inhalation : Remove from exposure site to fresh air.
- (4) Ingestion : If swallowed do not induce vomiting, seek medical advice.

#### 5. FIRE FIGHTING MEASURES

- Flash Point : N/A
- Suitable Extinguishers : Water spray, Foam, Carbon dioxide.
- Special Fire Fighting Procedures : None

- Unusual Fire and Explosion Hazards : None

## **6. ACCIDENTAL RELEASE MEASURES**

Steps to be taken in case material is released or spilled :

- Pick up and place in a suitable container for disposal.
- Wash the contaminated area with soap and water.

## **7. HANDLING AND STORAGE**

- 1) Immediately stop using in case of skin abnormalities after use.
- 2) Always recap after use.
- 3) Use as quickly as possible after opening.

## **8. EXPOSURE CONTROL/ PERSONAL PROTECTION**

- Appropriate Engineering Controls : Not relevant.
- Hand Protection : Not applicable.
- Respiratory Protection : Not specific recommendations.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

- (1) Appearance : A liquid with a slight viscosity
- (2) Color : Opaque white
- (3) Odor : Characteristic odor
- (4) pH : 5.5
- (5) Specific gravity : 1.010
- (6) Boiling point : Not available
- (7) Safekeeping in temperature : Room temp.
- (8) The term of validity : 24 months

## **10. STABILITY AND REACTIVITY**

- (1) Stability : Stable under regular conditions.
- (2) Responsiveness : No dangerous response under normal conditions.
- (3) Conditions to be avoided : No need to.
- (4) Substance to be avoided : No need to.

## **11. TOXICOLOGICAL INFORMATION**

- No useful information available.

- All ingredient are compounds acknowledged as cosmetic ingredients by KT, ICID KSCL NF USP etc.

## 12. ECOLOGICAL INFORMATION

No useful information available.

Do not let it leak to water or nearby environment.

## 13. DISPOSAL CONSIDERATIONS

- Disposal Methods : Dispose in accordance with local, state and federal regulations.

## 14. TRANSPORT INFORMATION

- Road Transport Notes : Not classified.
- Sea Transport Notes : Not classified.
- Air Transport notes : Not classified.
- (1) UN Number : Not applicable.
- (2) UN proper shipping name : Not applicable.
- (3) Transport Hazard Classes : Not applicable.
- (4) Packing Group : Not applicable.
- (5) Environmental Hazards
- IMDG Regulations(Vessel) : Not regulated.

## 15. REGULATORY INFORMATION

### - REGULATORY STATUS

- (1) This product is manufactured and labeled in compliance with the Ferderal food, Drug, and Cosmetic Act, and is exempt from the labeling requirements of the KOSHA Hazard Communication Standard.
- (2) All ingredients in this product are listed or are excluded from listing on the KOR TOXIC CHEMICALS CONTROL ACT Chemical Substance Inventory.

## 16. OTHER INFORMATION

N/A or N/D as an information entry means the data is not applicable or determined, respectively.

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REPRESENTATIVE DIRECTOR : Hayoung Park

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