

(Cosmetic ingredient)

Product name : Marine Placenta<sup>®</sup>

Product code : MPC

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**1 Company Identification**

Name	Nippon Barrier Free Co., Ltd.	
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Division	Sales department	
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**2 Identification of the material**

Substance/ Preparation	Preparation	
Ingredient and Purity	Ingredient name	Concentration
	Placental Protein	99.2%
	2-Phenoxyethanol	0.8%

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**3 Criteria for danger and hazardousness**

Applicable criteria	No applicable to hazard criteria
Danger	None
Hazardousness	None

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**4 First-Aid Measures**

Eye contact	Immediately flush with water for at least 15 minutes, and get medical attention
Skin contact	Rinse with plenty of water and soap, and get medical attention as needed.
Inhalation	Move the person to the location of fresh air, and get medical attention as needed.
Ingestion	If the person accidentally ingests the product in large amount, give him/her plenty of water, and get medical attention immediately.

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**5 Fire-Fighting Measures**

Extinguishing method	Apply water just as normal fire.
Extinguishing agent	Use water and fire extinguisher.

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**6 Accidental Release Measures**

Personal precautions	If the person is indoors, provide adequate ventilation until the disposal is completed. Wear protective equipment and work from the windward side so that workers in downwind side can evacuate.
Environmental precautions	Treat outflowed product with care so that it will not be emitted to rivers, which causes damage to environment.
Removal method	Absorb outflowed product by using adsorbent, such as soil, sand, sawdust or cloth, and remove it. Rinse the remaining with large amount of water.

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**7 Handling and Storage**

Handling	Be careful of deterioration caused by light or heat. After the package is opened, use product up immediately due to the risk of bacteria contamination.
Storage	Store the product in Cool and dry place. Put it into refrigerator after opened.

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**8 Exposure Controls and Personal Protection**

Facility measures	It is preferable to install local exhaust ventilation. Establish wash stand near handling place, and clarify its location.
Acceptable concentration	Not established
Protective equipment	Wear long-sleeved work clothes, boots, gloves, masks, and goggles depending on the situation.

**9 Physical and Chemical Characteristics**

Appearance	Colorless to light yellow clear liquid with slightly characteristic odor
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**10 Stability and Reactivity**

Stability	Stable in normal use.
Reactivity	No data
Conditions to avoid	Sunlight, heat and moisture.
Hazardous decomposition products	No data

**11 Toxicological Information**

Primary skin irritation test	Data available
Skin irritation test for two consecutive weeks	Data available
Eye irritation test	Data available
Skin sensitization test	Data available
Reverse mutation test	Data available
Human skin irritation test	Data available
Single oral dose toxicity test	Data available
Photosensitization test	Data available
Photo toxicity test	Data available

**12 Ecological Information**

No data

**13 Disposal Considerations**

Waste from residues	Wash the residue with water to sewage, or consult an industry waste dealer approved by the governors.
Contaminated packaging	After removing the content, dispose tare containers.

**14 Transport Information**

Before transportation, make sure that there is no damage, corrosion or leaking in a container.  
Load products properly so that no fall, drop and damage occurs. And prevent cargo corruption without fail.

**15 Applicable Regulations**

Specifications conform to cosmetic ingredients standard noticed by Health, Labour, and Welfare Ministry.

The above information includes information and knowledge which are obtained up to the present.  
We shall not be held liable for any damages or less resulting from the data and evaluations as described herein.  
Matters that are intended for normal handling, so in case of extraordinary handling, use this product with newly measure for safety according to its application and usage.