

# Material Safety Data Sheet

Gel Remover

## SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

MSDS Name : BF Gel Remover

Company Identification : Beauty Farmers Co.,Ltd

Woorim Lions Valley 2<sup>nd</sup> B/D, B-dong 1609, 14 Sagimakgol-ro, 45 beon- gil, Jungwon-gu, Seongnam-Si, Gyeonggi-Do, 13209, Korea

## SECTION 2 – COMPOSITION, INFORMATION ON INGREDIENTS

Component	CAS NO.	%by Weight(approximate)
Gamma Butyrolactone	96-48-0	< 80
Dimethylketone	67-64-1	>3
Ethyl alcohol	64-17-5	>1.5
Cellulose	9004-64-2	>10

## SECTION 3 – HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Appearance : colorless liquid

#### Potential Health Effects

Eye : May cause eye irritation.

Skin : May cause skin irritation.

Ingestion : May cause digestive tract disturbances. The toxicological properties of this substance have not been fully investigated.  
May be harmful if swallowed.

Inhalation : May cause respiratory tract irritation. The toxicological properties of this substance have not been fully investigated.

Chronic : No information found.

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## **SECTION 4 – FIRST AID MEASURES**

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Eyes : Flush eyes with plenty of water.

Skin : Flush skin with plenty of soap and water.

Ingestion : If victim is conscious and alert, give 2-4 cupfuls of milk or water.

Never give anything by mouth to an unconscious person. Get medical aid immediately.

Inhalation : Get medical aid immediately. Remove from exposure to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

Notes to Physician : Treat symptomatically and supportively.

Antidote : None reported.

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## **SECTION 5 – ACCIDENTAL RELEASE MEASURES**

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General Information: Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks : Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container. Clean up spills immediately, observing precautions in the Protective Equipment section. Provide ventilation.

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## SECTION 6 – HANDLING AND STORAGE

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Handling : Keep away from heat, sparks and flame. Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Use with adequate ventilation.

Storage: Keep container closed when not in use. Store in a cool, dry, well-ventilated area away from incompatible substances. Keep containers tightly closed.

Physical State	Liquid
Color	Colorless
Odor	Faint Stimulative
pH	Not available.
Viscosity	Not available.
Boiling Point	90 deg C
Solubility in Water	Miscible

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## SECTION 7 – PHYSICAL AND CHEMICAL PROPERTIES

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Specific Gravity/Density	1.02g/cm <sup>3</sup>
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## SECTION 8 – STABILITY AND REACTIVITY

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Chemical Stability : Stable under normal temperatures and pressures.

Conditions to Avoid : Incompatible materials, strong oxidants.

Incompatibilities with Other Materials : Strong oxidizing agents - strong acids - strong bases - strong reducing agents.

Hazardous Decomposition Products : Carbon monoxide, irritating and toxic fumes and gases, carbon dioxide.

Hazardous Polymerization : Has not been reported.

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## SECTION 9 – TOXICOLOGICAL INFORMATION

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LD50/LC50 :

Dermal, guinea pig :LD 50 => 5gm/kg; Draize test,

rabbit, skin : 400 uL Severe : Inhalation, rat :LC50 =>5100 mg/m<sup>3</sup>/4H;

Oral, mouse: LD50 = 1460mg/kg; Oral, rat: LD50=1540 mg/kg.

Carcinogenicity : Butyrolactone-

IARC: Group 3 carcinogen

Epidemiology: No information available.

Teratogenicity: No information available.

Reproductive Effects: No information available.

Neurotoxicity: No information available.

Mutagenicity: No information available.

Other Studies:

None reported.