

# Material Safety Data Sheet

## BF CREAM REMOVER

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### I. PRODUCT AND COMPANY IDENTIFICATION

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**Product Name** BF Cream Remover  
**Product Type** paste  
**Chemical Name** Chemical mixture

**Company Address:**  
BEAUTY FARMERS  
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### II. HAZARDS IDENTIFICATION

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#### A. Hazard-Risk Classification

Acute toxicity (oral): Category 4  
Skin corrosion / irritation: Category 2  
Severe eye damage / eye irritation: Category 2  
Specific target organ toxicity (single exposure): Category 3 (respiratory tract irritation)

#### B. Label elements including precautionary statements

- Symbol



- Signal Word : Warning

- Hazard · Risk Statement

H302 Harmful if swallowed  
H315 Causes skin irritation  
H319 Causes serious eye irritation  
H335 May cause respiratory irritation

- Precautionary Statement

P261 Avoid breathing dust / fume / gas / mist / vapors / spray.  
P264 Wash thoroughly after handling.  
P270 Do not eat, drink or smoke when using this product.  
P271 Use only outdoors or in a well-ventilated area.  
P280 Protective gloves · Protective eyewear · Wear face protection

P301 + P312 If swallowed call a POISON CENTER or doctor / physician if you feel unwell.

P302 + P352 If on skin wash with plenty of soap and water.

P304 + P340 If inhaled, remove to fresh air and keep at rest in a position comfortable for breathing Take it.

P305 + P351 + P338 If in eyes rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P312 If you feel unwell, seek medical advice.

P321 Refer to label for additional first aid instructions.

P330 Wash out mouth.

P332 + P313 If skin irritation occurs: Get medical advice • Ask for advice.

P337 + P313 If eye irritation persists seek medical advice.

P362 + P364 Take off contaminated clothing and wash before reuse.

P403 + P233 Keep container tightly closed in a well-ventilated place.

P405 Store locked up.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

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### III. COMPOSITION/INFORMATION ON INGREDIENTS

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Chemical Name	CAS No.	Content(%)
Gamma butyrolactone	96-48-0	70-80
Bentonite	1302-78-9	20-30
Poly(acrylonitrile-co-vinylidene chloride-co-methyl methacrylate)	25214-39-5	< 2

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### IV. FIRST AID MEASURES

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#### A. Eye contact

If it gets on your eyes, wash it carefully with water for a few minutes. If possible, remove contact lenses. Continue to wash.

If eye irritation persists seek medical advice • advice.

#### B. Skin contact

If skin irritation develops, seek medical advice.

Remove contaminated clothing.

In the case of hot materials, immerse or wash affected areas in a large amount of cold water to remove heat.

Get emergency medical attention.

Remove contaminated clothing and shoes and isolate contaminated areas.

In case of contact with substance, wash skin and eyes immediately with running water for more than 20 minutes.

Avoid dispersal of the contaminated material in the presence of minor skin contact.

#### C. Inhalation

If excessive dust or fumes are present, remove with clean air and seek medical attention if coughing or other

symptoms occur.

D. Ingestion

If swallowed, feel free to call a doctor.

Wash your mouth.

If substance is ingested or inhaled, do not use artificial respiration with mouth-to-mouth method and use appropriate respiratory medical equipment.

E. Indication of immediate medical attention and notes for physician

Have medical personnel perceive and take protective action against the substance.

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## V. FIRE-FIGHTING MEASURES

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A. Suitable extinguishing media

Use alcohol foam, carbon dioxide or water spray for digestion related to this material.

Use dry sand or earth for digestion.

B. Specific hazards arising from the chemical

During burning, pyrolysis or combustion can produce irritating and highly toxic gases.

Container may explode on heating

Some can ride, but not easily ignite

Non-flammable, the substance itself is not burned but decomposes on heating and may cause corrosive / toxic fumes

C. Special protective equipment and precautions for fire-fighters

Rescuers should wear appropriate protective equipment.

Keep out of the reach of children and keep at a safe distance.

Be aware that it may be melted and transported.

Drill ditches for the disposal of digestive waters to prevent them from being scattered.

Move container from fire area if it is not hazardous.

In case of fire, use fire extinguisher at maximum distance or use unmanned fire fighting equipment.

Cool containers with plenty of water even after the fire has extinguished.

In the event of a tank fire, if there is a high tone in the pressure relief device or if the tank is discolored, immediately withdraw it.

Tank escape from a flamed tank during a fire.

In the event of a large fire in a tank fire, use unmanned fire fighting equipment and allow it to retreat if it is not possible.

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## VI. ACCIDENTAL RELEASE MEASURES

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A. Personal precautions, protective equipment and emergency procedures

Wipe off any spills immediately and follow all protective precautions.

Remove all ignition sources.

Stop the leak if it is not dangerous.

Do not touch the container or leaks without wearing appropriate protective clothing.

Cover with plastic sheet to prevent spreading.

Note the substances and conditions to avoid.

Avoid breathing dust / fume / gas / mist / vapors / spray.

B. Environmental precautions and protective procedures

Prevent entry into waterways, sewers, basements and confined areas.

C. Methods and materials for containment and cleaning up

Absorb spillage with inert materials (eg dry sand or earth) and place in a chemical waste container.

Absorb liquid and rinse contaminated area with detergent and water.

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## VII. HANDLING AND STORAGE

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A. Precautions for safe handling

Follow all MSDS / label precautions as product residues may remain after emptying containers.

Handle / store carefully.

Carefully open the stopper before opening.

Avoid prolonged or repeated skin contact.

Note the substances and conditions to avoid.

Refer to engineering controls and personal protective equipment.

(Dust, fume, gas, mist, vapors, spray).

Wash thoroughly after handling.

Do not eat, drink or smoke when using this product.

Handle it outdoors or in a well-ventilated area.

B. Conditions for safe storage(including any incompatibilities)

The empty drum should be completely drained, properly blocked and immediately returned to the drum regulator or properly positioned.

Keep away from food and drink.

Keep container tightly closed in a well-ventilated place.

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## VIII. EXPOSURE CONTROLS & PERSONAL PROTECTION

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A. Control parameters

No data

B. Appropriate engineering controls

If dust, fumes or mist are generated during operation, ventilate to keep air contamination below the exposure limit

Equipment for storing and using this material must be worn and ready for use.

C. Personal protective equipment

- Respiratory protection

Wear a respirator that has been approved by the Korean Occupational Safety and Health Administration in accordance with the physicochemical properties of the substance being exposed.

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## IX. PHYSICAL AND CHEMICAL PROPERTIES

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Appearance	Paste, Bright gray
Odor	No smell
pH	No data
Melting point/freezing point(°C)	No data
Initial boiling point or boiling range(°C)	No data
Flash point(°C)	No data
Evaporation rate	No data
Flammability(solid, gas)	No data
Upper/lower flammability or explosive limits	No data
Vapor pressure(@ 25°C)	No data
Solubility	No data
Vapor density (Air = 1)	3.0
Relative density	1.2
Partition coefficient: n-octano/water	No data
Auto-ignition temperature(°C)	No data
Decomposition temperature	No data
Viscosity(cps @ 25 °C)	50,000
Molecular weight	No data

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## X. STABILITY AND REACTIVITY

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### A. Chemical stability and possibility of hazardous reactions

Container may explode on heating

Some can ride, but not easily ignite

Non-flammable, the substance itself is not burned but decomposes on heating and may cause corrosive / toxic fumes

May cause irritating, corrosive and toxic gases in case of fire

### B. Conditions to avoid

Heat source, spark, flame, etc.

### C. Incompatible materials

Combustible materials, reducing materials

### D. Hazardous decomposition products

During burning, pyrolysis or combustion can produce irritating and highly toxic gases.

Corrosive / toxic fume

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## XI. TOXICOLOGICAL INFORMATION

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### A. Information on the likely routes of exposure

Bentonite

May cause irritation with short term exposure.

Prolonged exposure may cause irritation, chest pain, difficulty breathing, lung damage, and cancer.

Short term exposure may cause constipation.

B. Health hazards information

- Acute toxic	
Oral	LD50 1540 mg/kg Rat
Percutaneous	No data
Inhale	LC50 > 2.68 mg/ℓ 4 hr Rat
- Skin corrosive/irritant	No data
- Serious eye damage/eye irritation	Rabbit's irritancy during BASF test
- Respiratory sensitization	No data
- Skin sensitization	No data
- Carcinogenicity	
IARC	3
OSHA	No data
ACGIH	No data
NTP	No data
EU CLP	No data
- Germ Cell Mutagenicity	Both bone marrow cell micronucleus tests by intraperitoneal administration of mice were negative
- Reproductive toxicity	No data
- Specific target organ toxicity(single exposure)	Cause central nervous system effect. Irritation, nausea, headache. Causing drowsiness and dizziness
- Specific target organ toxicity(repeated exposure)	No data
- Aspiration hazard	No data

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## XII. ECOLOGICAL INFORMATION

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A. Aquatic and terrestrial ecotoxicity

Pisces	LC50 220 ~ 460 mg/ℓ 96 hr Leuciscus idus
Shellfish	EC50 > 500 mg/ℓ 48 hr Daphnia magna
Birds	EC50 360 mg/ℓ 72 hr Scenedesmus subspicatus

B. Persistence and degradability

Persistence	log Kow -0.64
Degradability	No data

C. Bioaccumulative potential

Enrichment	BCF 3.2
Biodegradable	77(%) 28 day

D. Mobility in soil

No data

E. Other adverse effects

No data

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### XIII. DISPOSAL CONSIDERATIONS

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- A. Disposal method  
Pre-treat with oil and water separation methods to separate oil and water.
- B. Disposal precaution  
Dispose of contents container according to the regulations.

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### XIV. TRANSPORT INFORMATION

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- A. UN number  
N/A
  - B. UN proper shipping name  
N/A
  - C. Transport hazard class  
N/A
  - D. Packing group  
N/A
  - E. Marine pollution  
No data
  - F. Special precaution which a user to be aware of or needs to comply with in connection with transport or conveyance either within or outside their premises  
N/A
- ※ This product is NOT classified as dangerous for IATA Transport

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### XV. REGULATORY INFORMATION

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| A. Industrial Safety and Health Act                   | No data  |
| B. Toxic Chemical Control Act                         | No data  |
| C. Dangerous Material Safety Control Act              | No data  |
| D. Waste Management Act                               | 4th class third petroleum (water-soluble liquid) |
| E. Other requirements in domestic and other countries | N/A  |

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### XVI. OTHER INFORMATION

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- A. Information source and references  
Korea Occupational Safety and Health Agency
- B. Issuing Date  
Feb, 2014
- C. Revision number and date  
5<sup>th</sup> time , May 26, 2019
- D. Disclaimer

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