



---

*State of the Art Ingredients • Fast Friendly Service*

---

## VegeMoist

### 1. PRODUCT IDENTIFICATION

Product Name: BETAINE  
Synonym: TRIMETHYLGLYCINE  
Chemical Family: Organic Salts  
Description / Use: Personal Care

---

### 2. COMPOSITION INFORMATION ON INGREDIENTS

Ingredient(s)	CAS Number	% (by weight)
BETAINE	107-43-7	

---

### 3. HAZARDS IDENTIFICATION

GHS Classification  
Eye Irritation: Category 2B

GHS Label Element  
Signal: Warning  
Hazard Statement: Causes Eye Irritation

#### Precautionary Statement

Prevention: Wash skin thoroughly after handling.  
Rinse eyes cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Response: If skin irritation occurs / continues: Get medical advice/ attention.  
If eye irritation persists / continues: Get medical advice/ attention.

Primary Route(s) of Entry: Inhalation, Skin contact, Eye contact.

---



---

*State of the Art Ingredients • Fast Friendly Service*

---

#### 4. FIRST AID MEASURES

##### Skin

IF ON SKIN: Flush skin with water for 15 minutes. Take off all contaminated clothing. Seek medical attention if irritation develops.

##### Eyes

IF IN EYES: Flush eyes with plenty of water for at least 15 minutes. Seek medical attention if irritation develops.

##### Swallowing

IF SWALLOWED: Immediately drink water to dilute. Seek medical attention if symptoms develop. Never give anything by mouth to an unconscious person.

##### Inhalation

IF INHALED: Remove individual to fresh air. Seek medical attention if breathing becomes difficult or if respiratory irritation develops.

---

#### 5. FIRE FIGHTING MEASURES

##### Flammability Summary (OSHA):

Product is not known to be flammable, combustible, pyrophoric or explosive.

##### Flammable Properties

Flash Point: No data.

Autoignition Temperature: None

##### Fire / Explosion Hazards:

Material will not ignite or burn.

##### Extinguishing Media:

Not Applicable. - Choose extinguishing media suitable for surrounding materials.

##### Fire Fighting Instructions:

In case of fire, use normal fire-fighting equipment and the personal protective equipment recommended in Section 8 to include a NIOSH approved self-contained breathing apparatus.

##### Hazardous Combustion Products:

Carbon monoxide, Carbon dioxide

---

11110 Metric Blvd., Ste D • Austin TX 78758

(512) 535::2711 • (512) 535::7362 fax

[www.ingredientstodiefor.com](http://www.ingredientstodiefor.com) • [help@ingredientstodiefor.com](mailto:help@ingredientstodiefor.com)



---

*State of the Art Ingredients • Fast Friendly Service*

---

## 6. ACCIDENTAL RELEASE MEASURES

Personal Protection for Emergency Situations:

No extra protection required beyond that listed in Section 8. In case of fire, use normal fire fighting equipment.

Spill Mitigation Procedures

Air Release: Not applicable

Water Release: This material is soluble in water. Retain all contaminated water for removal and treatment. Notify all downstream users of possible contamination.

Land Release: Sweep up and place in suitable clean, dry containers for reclamation or later disposal. Do not place spill materials back in their original containers. Contain all solids for treatment or disposal.

Additional Spill Information : Stop source of spill as soon as possible and notify appropriate personnel. Utilize emergency response personal protection equipment prior to the start of any response. Evacuate all non-essential personnel. Dispose of spill residues per guidelines under Disposal Consideration.

---

## 7. HANDLING AND STORAGE

Handling:

Do not take internally. Do not eat or drink when handling.

Storage:

Store in a cool, dry and well ventilated place. Isolate from incompatible materials.

Material is hygroscopic. Protect from moisture-laden air.

Shelf Life Limitations:

Shelf Life is 3 years from date of manufacture (located on the C of A) in an unopened container. Once material is opened, material should be tested to confirm in spec.

Incompatible Materials for Storage:

Refer to Section 10, "Incompatible Materials."

---

11110 Metric Blvd., Ste D • Austin TX 78758

(512) 535::2711 • (512) 535::7362 fax

[www.ingredientstodiefor.com](http://www.ingredientstodiefor.com) • [help@ingredientstodiefor.com](mailto:help@ingredientstodiefor.com)



---

*State of the Art Ingredients • Fast Friendly Service*

---

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION Eye Protection.**

Ventilation:

No exposure limits exist for the constituents of this product. No engineering controls are likely to be required to maintain operator comfort under normal conditions of use.

Protective Equipment for Routine Use of Product

Respiratory Protection :

Respiratory protection not normally needed since volatility and toxicity are low. If vapors, mists or aerosols are generated, wear a NIOSH approved respirator. Not normally required.

Skin Protection :

Wear impervious gloves to avoid skin contact. Follow good industrial hygiene practices.

Eye Protection:

Use safety glasses with side shields.

Protective Clothing Type:

Impervious

Components with workplace control parameters

---

---

*State of the Art Ingredients • Fast Friendly Service*

---

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Powder
Form:	Free flowing, crystals
Color:	White
Odor:	Slight, characteristic
Molecular Weight:	Not Applicable/Mixture
pH :	5.0 - 7.0 5% solution
Boiling Point:	Not applicable No data
Density:	No data
Vapor Pressure:	Not applicable
Vapor Density:	No data
Viscosity:	No data
Fat Solubility:	No data
Solubility in Water:	160.00%
Partition coefficient n-octanol/water:	No data
Evaporation Rate:	No data
Oxidizing:	No data
Volatiles, % by vol:	No data
VOC Content:	0.00 wt%/wt / 0.00 lb/gal
HAP Content:	0.00 wt%/wt / 0.00 lb/gal

---

## 10. STABILITY AND REACTIVITY

### Stability and Reactivity Summary:

Stable under normal conditions. Not sensitive to mechanical shock. Not sensitive to static discharge. Product will not undergo hazardous polymerization.

### Chemical Incompatibility:

Strong oxidizing agents

### Hazardous Decomposition Products:

Carbon dioxide, carbon monoxide

### Decomposition Temperature:

No Data

---

11110 Metric Blvd., Ste D • Austin TX 78758

(512) 535::2711 • (512) 535::7362 fax

[www.ingredientstodiefor.com](http://www.ingredientstodiefor.com) • [help@ingredientstodiefor.com](mailto:help@ingredientstodiefor.com)



---

*State of the Art Ingredients • Fast Friendly Service*

---

**11. TOXICOLOGICAL INFORMATION**

No Data

---

**12. ECOLOGICAL INFORMATION**

No Data

---

**13. DISPOSAL CONSIDERATION**

CARE MUST BE TAKEN TO PREVENT ENVIRONMENTAL CONTAMINATION FROM THE USE OF THE MATERIAL. THE USER OF THE MATERIAL HAS THE RESPONSIBILITY TO DISPOSE OF UNUSED MATERIAL, RESIDUES AND CONTAINERS IN COMPLIANCE WITH ALL RELEVANT LOCAL, STATE AND FEDERAL LAWS AND REGULATIONS REGARDING TREATMENT, STORAGE AND DISPOSAL FOR HAZARDOUS AND NONHAZARDOUS WASTE.

Waste Disposal Summary :

Spent or discarded material is not expected to be a hazardous waste.

Disposal Methods :

As a nonhazardous waste, it should be disposed of in accordance with local, state and federal regulations.

Potential US EPA Waste Codes :

Not applicable

---

**14. TRANSPORT INFORMATION**

---

DOT

Not dangerous goods

TDG

Not dangerous goods

IATA

Not dangerous goods

11110 Metric Blvd., Ste D • Austin TX 78758

(512) 535::2711 • (512) 535::7362 fax

[www.ingredientstodiefor.com](http://www.ingredientstodiefor.com) • [help@ingredientstodiefor.com](mailto:help@ingredientstodiefor.com)



---

*State of the Art Ingredients • Fast Friendly Service*

---

IMDG-CODE  
Not dangerous goods

---

**15. REGULATORY INFORMATION**

US State Regulations

The components of this product are reported in the following inventories:

TSCA:

Components are for use only in formulating cosmetic products and thus, are exempt from TSCA regulations .

Inventories:

AICS (Australia), DSL (Canada), IECSC (China), REACH (European Union), ENCS (Japan), ISHL (Japan), KECI (Korea), NZIoC (New Zealand), PICCS (Philippines), TSCA (USA)

---

**16. OTHER INFORMATION**

Available Upon Request

**DISCLAIMER**

Technical information and suggestions for use including any formulations and / or procedures are believed to be correct. However this does not constitute a guarantee of the accuracy of the information contained herein and confirming tests in your own laboratory or facility are recommended.

No statement or suggestion of use should be construed as a recommendation or inducement to violate any patent rights and no patent liability may be assumed.

The information contained in this bulletin should not be construed as recommending the use of our product in violation of any patent, or as warranties (express or implied) of non-infringement or its fitness for any particular purpose. Prospective purchasers are invited to conduct their own test and studies to determine the fitness of Ingredients To Die For's product for their particular purposes and specific applications.

The information contained in this Certificate of Analysis and Material Safety Data Sheet are obtained from current and reliable sources. As the ordinary or otherwise use(s) of this product is outside the control of Ingredients To Die For, no

*11110 Metric Blvd., Ste D • Austin TX 78758*

*(512) 535::2711 • (512) 535::7362 fax*

[www.ingredientstodiefor.com](http://www.ingredientstodiefor.com) • [help@ingredientstodiefor.com](mailto:help@ingredientstodiefor.com)



(MSDS)  
**MATERIAL SAFETY DATA SHEET**

---

*State of the Art Ingredients • Fast Friendly Service*

---

representation or warranty, expressed or implied is made as to the effect(s) of such use(s) (including damage or injury), or the results obtained.

Ingredients To Die For expressly disclaims responsibility as to the ordinary or otherwise use(s). Furthermore, Ingredients To Die For as to the fitness for any use should consider nothing contained herein as a recommendation. The liability of Ingredients To Die For is limited to the value of the goods and does not include any consequential loss.