



Safety Data Sheet Baby Grace (Our Version Of)

SECTION 1: Identification

1.1 Product identifier

Product name	Baby Grace (Our Version Of)
Product number	fragflav-289
Brand	Bulk Apothecary

1.4 Supplier's details

Name	Bulk Apothecary
Address	115 Lena Dr Aurora OH 44202 United States
Telephone	1-888-728-7612
email	sales@bulkapothecary.com

1.5 Emergency phone number(s)

Domestic: 1-800-633-8253 International: 801-629-0667

SECTION 2: Hazard identification

2.1 Classification of the substance or mixture

GHS classification in accordance with: OSHA (29 CFR 1910.1200)

- Acute toxicity, dermal, Cat. 3
- Skin corrosion/irritation, Cat. 2
- Eye damage/irritation, Cat. 2A
- Sensitization, skin, Cat. 1
- Toxic to reproduction, Cat. 1A

2.2 GHS label elements, including precautionary statements

Pictogram



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Hazard statement(s)

H311	Toxic in contact with skin
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H360	May damage fertility or the unborn child [effect, route]

Precautionary statement(s)

P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P261	Avoid breathing dust/fume/gas/mist/vapors/spray.
P264	Wash ... thoroughly after handling.
P272	Contaminated work clothing must not be allowed out of the workplace.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352	IF ON SKIN: Wash with plenty of water/...
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P308+P313	IF exposed or concerned: Get medical advice/attention.
P312	Call a POISON CENTER/doctor/.../ if you feel unwell.
P321	Specific treatment (see ... on this label).
P332+P313	If skin irritation occurs: Get medical advice/attention.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P337+P313	If eye irritation persists: Get medical advice/attention.
P361+P364	Take off immediately all contaminated clothing and wash it before reuse.
P362+P364	Take off contaminated clothing and wash it before reuse.
P363	Wash contaminated clothing before reuse.
P405	Store locked up.
P501	Dispose of contents/container to ...

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Hazardous components

1. Linalool

Concentration	5 - 10 % (weight)
EC no.	201-134-4
CAS no.	78-70-6

- Eye damage/irritation, Cat. 2A
- Flammable liquids, Cat. 4
- Skin corrosion/irritation, Cat. 2
- Hazardous to the aquatic environment - acute hazard, Cat. 3

H227	Combustible liquid
H315	Causes skin irritation
H319	Causes serious eye irritation
H402	Harmful to aquatic life

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2. Diethyl phthalate

Concentration 1 - 5 % (weight)
EC no. 201-550-6
CAS no. 84-66-2

- Hazardous to the aquatic environment - acute hazard, Cat. 3

H402 Harmful to aquatic life

3. PENYLETHYL ALCOHOL

Concentration 1 - 5 % (weight)
CAS no. 60-12-8

4. 1,3-Benzodioxole-5-propanal, alpha-methyl-

Concentration 1 - 5 % (weight)
CAS no. 1205-17-0

5. Linalyl acetate

Concentration 1 - 5 % (weight)
EC no. 204-116-4
CAS no. 115-95-7

- Eye damage/irritation, Cat. 2A
- Skin corrosion/irritation, Cat. 2

6. Benzoic acid, 2-hydroxy-, hexyl ester

Concentration 1 - 5 % (weight)
CAS no. 6259-76-3

7. 2-(4-tert-Butylbenzyl)propionaldehyde

Concentration 1 - 5 % (weight)
EC no. 201-289-8
CAS no. 80-54-6

- Acute toxicity, oral, Cat. 4
- Hazardous to the aquatic environment - acute hazard, Cat. 2
- Hazardous to the aquatic environment - long-term hazard, Cat. 2
- Sensitization, skin, Cat. 1
- Skin corrosion/irritation, Cat. 2
- Toxic to reproduction, Cat. 2

H302 Harmful if swallowed
H315 Causes skin irritation
H317 May cause an allergic skin reaction
H361 Suspected of damaging fertility or the unborn child [effect, route]
H401 Toxic to aquatic life

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H411

Toxic to aquatic life with long lasting effects

8. ALPHA HEXYLCINNAMALDEHYDE

Concentration 1 - 5 % (weight)
CAS no. 101-86-0

9. 1-(1,2,3,4,5,6,7,8-Octachydro-2,3,8,8-tetramethyl-2-naphtalenyl)ethanone

Concentration 1 - 5 % (weight)
CAS no. 54464-57-2

10. Benzenepropanal, alpha-methyl-4-(1-methylethyl)-

Concentration 1 - 5 % (weight)
CAS no. 103-95-7

11. Geraniol

Concentration 1 - 5 % (weight)
EC no. 203-377-1
CAS no. 106-24-1

- Skin corrosion/irritation, Cat. 2
- Eye damage/irritation, Cat. 1
- Sensitization, skin, Cat. 1
- Hazardous to the aquatic environment, short-term (acute), Cat. 3

12. Lemon oil

Concentration 0.1 - 1 % (weight)
CAS no. 8008-56-8

- Flammable liquids, Cat. 3
- Skin corrosion/irritation, Cat. 2
- Sensitization, skin, Cat. 1
- Aspiration hazard, Cat. 1
- Hazardous to the aquatic environment, short-term (acute), Cat. 2

13. Hydroxycitronellal

Concentration 0.1 - 1 % (weight)
EC no. 203-518-7
CAS no. 107-75-5

- Eye damage/irritation, Cat. 2A
- Sensitization, skin, Cat. 1
- Skin corrosion/irritation, Cat. 2

H315

Causes skin irritation

H317

May cause an allergic skin reaction

H319

Causes serious eye irritation

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14. Lemon Oil Terpenes

Concentration 0.1 - 1 % (weight)
CAS no. 68917-33-9

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

General advice	IF exposed or concerned: Get medical advice/attention.
If inhaled	Remove person to fresh air and keep comfortable for breathing. Call a doctor.
In case of skin contact	Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.
In case of eye contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
If swallowed	Call a poison center/doctor/physician if you feel unwell.

4.2 Most important symptoms/effects, acute and delayed

Irritation. May cause an allergic skin reaction.

4.3 Indication of immediate medical attention and special treatment needed, if necessary

Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media

Water spray. Dry powder. Foam. Carbon dioxide.

5.2 Specific hazards arising from the chemical

Carbon oxides

5.3 Special protective actions for fire-fighters

The product is non-reactive under normal conditions of use, storage and transport.

Further information

Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Ventilate spillage area. Avoid breathing dust/fume/gas/mist/vapors/spray. Avoid contact with

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skin and eyes.

6.2 Environmental precautions

Avoid release to the environment.

6.3 Methods and materials for containment and cleaning up

Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear personal protective equipment. Use only outdoors or in a wellventilated area. Avoid breathing dust/fume/gas/mist/vapors/spray. Avoid contact with skin and eyes.

7.2 Conditions for safe storage, including any incompatibilities

Store locked up. Store in a well-ventilated place. Keep container tightly closed. Keep cool.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

1. Diethyl phthalate (CAS: 84-66-2 EC: 201-550-6)

TLV® (Inhalation): 5 mg/m³ (ACGIH)

Upper Respiratory Tract irritation

Not classifiable as a human carcinogen

REL-TWA (Inhalation): 5 mg/m³ (NIOSH)

Upper Respiratory Tract irritation

Not classifiable as a human carcinogen

TWA (Inhalation): 5 mg/m³; USA (ACGIH)

USA. ACGIH Threshold Limit Values (TLV)/ Upper Respiratory Tract irritation. Not classifiable as a human carcinogen

TWA (Inhalation): 5 mg/m³; USA (NIOSH)

USA. NIOSH Recommended Exposure Limits

PEL (Inhalation): 5 mg/m³; USA (Cal/OSHA)

California permissible exposure limits for chemical contaminants
(Title 8, Article 107)

2. Lemon oil (CAS: 8008-56-8)

REL-TWA (Inhalation): 10 mg/m³ (total) (NIOSH)

REL-TWA (Inhalation): 5 mg/m³ (resp) (NIOSH)

8.2 Appropriate engineering controls

Ensure good ventilation of the work station.

8.3 Individual protection measures, such as personal protective equipment (PPE)

Pictograms

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Eye/face protection

Safety glasses

Skin protection

Protective gloves

Body protection

Wear suitable protective clothing

Respiratory protection

Wear respiratory protection.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	Pale Yellow/Yellow Liquid
Odor	powder, floral
Odor threshold	
pH	
Melting point/freezing point	
Initial boiling point and boiling range	
Flash point	107 °C
Evaporation rate	
Flammability (solid, gas)	
Upper/lower flammability limits	
Vapor pressure	
Vapor density	
Relative density	0.949 (0.939 - 0.959)
Solubility(ies)	Insoluble.
Partition coefficient: n-octanol/water	
Auto-ignition temperature	
Decomposition temperature	
Viscosity	
Explosive properties	
Oxidizing properties	

SECTION 10: Stability and reactivity

10.1 Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

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10.4 Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5 Incompatible materials

Strong oxidizing agents

10.6 Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

Not classified

Skin corrosion/irritation

Causes skin irritation.

Serious eye damage/irritation

Causes serious eye irritation.

Respiratory or skin sensitization

May cause an allergic skin reaction.

Reproductive toxicity

Suspected of damaging fertility or the unborn child.

SECTION 12: Ecological information

Toxicity

The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.

SECTION 13: Disposal considerations

Disposal of the product

Dispose of contents/container in accordance with licensed collector's sorting instructions.

SECTION 14: Transport information

DOT (US)

Not regulated

IMDG

Not regulated

IATA

Not regulated

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SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations specific for the product in question

SARA 311/312 Hazards

Fire Hazard, Acute Health Hazard

Pennsylvania Right To Know Components

Linalool

CAS-No. 78-70-6

New Jersey Right To Know Components

Linalool

CAS-No. 78-70-6

Massachusetts Right To Know Components

No components are subject to the Massachusetts Right to Know Act.

SARA 313 Components

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

SARA 302 Components

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

California Prop. 65 Components

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

Massachusetts Right To Know Components

Diethyl phthalate

CAS number: 84-66-2

New Jersey Right To Know Components

Diethyl phthalate

CAS number: 84-66-2

Pennsylvania Right To Know Components

Diethyl phthalate

CAS number: 84-66-2

SARA 311/312 Hazards

No SARA Hazards

SARA 313 Components

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

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California Prop. 65 Components

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

New Jersey Right To Know Components

Linalyl acetate
CAS-No. 115-95-7

Pennsylvania Right To Know Components

Linalyl acetate
CAS-No. 115-95-7

SARA 311/312 Hazards

Acute Health Hazard

SARA 311/312 Hazards

Acute Health Hazard, Chronic Health Hazard

Pennsylvania Right To Know Components

2-(4-tert-Butylbenzyl)propionaldehyde
CAS-No. 80-54-6

New Jersey Right To Know Components

2-(4-tert-Butylbenzyl)propionaldehyde
CAS-No. 80-54-6

New Jersey Right To Know Components

Geraniol
CAS-No. 106-24-1

Pennsylvania Right To Know Components

Geraniol
CAS-No. 106-24-1

New Jersey Right To Know Components

Lemon oil
CAS-No. 8008-56-8

Pennsylvania Right To Know Components

Lemon oil
CAS-No. 8008-56-8

Massachusetts Right To Know Components

Lemon oil
CAS-No. 8008-56-8

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Pennsylvania Right To Know Components

Hydroxycitronellal
CAS-No. 107-75-5

New Jersey Right To Know Components

Hydroxycitronellal
CAS-No. 107-75-5

15.2 Chemical Safety Assessment

Please see section 2.

SECTION 16: Other information

16.1 Further information/disclaimer

DISCLAIMER: The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigation to determine the suitability of information for their particular purposes. In no event shall Bulk Apothecary be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, whatsoever arising, even if Bulk Apothecary has been advised of the possibility of such damages.