



Safety Data Sheet

According to US Hazard Communication Standard 29CFR 1910.1200 (HCS2012)

1. Identification

Product Information: BW106125S 1

Product Name Sgl FES SWEET GRACE

Recommended Use: Consumer Product
Air care products.

Uses advised against: See IFRA Certificate for use limits.

Supplied by: **BMC Manufacturing**
951 South Pine Street
Spartanburg, SC 29302
Ph: (864) 515-9515

SDS Contact regulatory@gracemg.com

Emergency Telephone: CHEMTREC 1(800)424-9300

2. Hazards Identification

GHS Classification

Repr. 2, Skin Sens. 1

Symbol(s) of Product



Signal Word

Warning

HAZARD STATEMENTS

Skin Sensitizer, category 1	H317	May cause an allergic skin reaction.
Reproductive Toxicity, category 2	H361	Suspected of damaging fertility or the unborn child.

PRECAUTIONARY STATEMENTS

P102	Keep out of reach of children.
P201	Obtain special instructions before use.
P261	Avoid breathing dust/fume/gas/mist/vapors/spray.
P272	Contaminated work clothing should 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 soap and water.
P308+P313	IF exposed or concerned: Get medical advice/attention.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.

P362+P364	Take off contaminated clothing and wash it before reuse.
P405	Store locked up.
P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

3. Composition/Information on Ingredients

<u>Chemical Name</u>	<u>CAS-No.</u>	<u>Wt. %</u>	<u>GHSYMBOLS</u>	<u>GHS PHRASES</u>
d-Limonene	5989-27-5	2.5-10	GHS02- GHS07-GHS08	H226-304-315- 317
Benzenepropanal, 4-(1,1-dimethylethyl)-.alpha.-methyl-	80-54-6	1.0-2.5	GHS07-GHS08	H227-302-315- 317-332-361
Resin acids and Rosin acids, hydrogenated, methyl esters	8050-15-5	1.0-2.5	No Information	No Information
1,4-Dioxacycloheptadecane-5,17-dione	105-95-3	1.0-2.5	No Information	No Information
phenylmethyl alcohol	100-51-6	0.1-1.0	GHS06-GHS07	H302-312-319- 331
Coumarin	91-64-5	0.1-1.0	GHS07	H317
Cedryl methyl ketone	32388-55-9	0.1-1.0	GHS07	H317
Phenethyl alcohol	60-12-8	0.1-1.0	GHS07	H302-319
delta-Damascone	57378-68-4	0.1-1.0	GHS07	H302-315-317
4-tert-butylcyclohexyl acetate	32210-23-4	0.1-1.0	GHS07	H317
trans-2-Dodecenal	20407-84-5	0.1-1.0	No GHS Flavor/Country combination found	No GHS Flavor/Country combination found
Caryophyllene	87-44-5	0.1-1.0	GHS07-GHS08	H304-317
Lysmerol	56107-04-1	<0.1	GHS08	H361

Exact percentages have been withheld as trade secret in accordance with 29 CFR 1910.1200

4. First-aid Measures

4.1 GENERAL INFORMATION: Get medical attention if irritation develops and persists.

4.2.1 EYE CONTACT: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.

4.2.2 INGESTION: Rinse mouth.

4.2.3 INHALATION: Move to fresh air.

4.2.4 SKIN CONTACT: Wash off immediately with soap and plenty of water. If a person feels unwell or symptoms of skin irritation appear, consult a physician.

4.3 MOST IMPORTANT SYMPTOMS: Repeated or prolonged skin contact may cause skin irritation and/or dermatitis and sensitization of susceptible persons.

4.4 NOTES TO PHYSICIAN: Treat symptomatically.

5. Fire-fighting Measures

5.1 EXTINGUISHING MEDIA: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

5.2 UNSUITABLE EXTINGUISHING MEDIA: No Information

5.3 UNUSUAL FIRE AND EXPLOSION HAZARDS: Hazardous decomposition products formed under fire conditions.

5.4 SPECIAL FIRE FIGHTING PROCEDURES: Standard procedure for chemical fires.

5.5 FIRE FIGHTING EQUIPMENT: In the event of fire, wear self-contained breathing apparatus.

6. Accidental Release Measures

6.1 PERSONAL PRECAUTIONS, EQUIPMENT AND PROCEDURES : Use personal protective equipment. Prevent further leakage or spillage if safe to do so.

6.2 ENVIRONMENTAL PRECAUTIONS: Do not empty into drains. Do not allow material to contaminate ground water system.

6.3 METHODS FOR MATERIAL CONTAINMENT AND CLEANUP: Dispose of material in accordance with all federal, state and local regulations. Vacuum or sweep up material and place in a disposal container. Take care to prevent airborne dust and scattering.

7. Handling and Storage

7.1.1 SAFE HANDLING: Handle in accordance with good industrial hygiene and safety practice.

7.1.2 HYGENIC PRACTICES: When using do not eat or drink. Contaminated work clothing should not be allowed out of the workplace. Do not smoke.

7.2 STORAGE: Keep container dry. Keep container tightly closed.

8. Exposure Controls/Personal Protection

8.1 Occupational Exposure Limits

<u>Chemical Name</u>	<u>ACGIH TLV-TWA</u>	<u>ACGIH-TLV STEL</u>	<u>OSHA PEL-TWA</u>	<u>OSHA PEL-CEILING</u>
2,6-Di-tert-butyl-p-cresol	2 mg/m ³	N.E.	N.E.	N.E.
beta-Pinene	20 ppm	N.E.	N.E.	N.E.
a-Pinene	20 ppm	N.E.	N.E.	N.E.

Further Advice: MEL = Maximum Exposure Limit OES = Occupational Exposure Standard SUP = Supplier's Recommendation
Sk = Skin Sensitizer N.E. = Not Established

8.2 ENGINEERING CONTROLS: Ensure adequate ventilation, especially in confined areas.

8.3 Personal Protective Equipment

8.3.1 RESPIRATORY PROTECTION: No Information

8.3.2 SKIN PROTECTION: Wear appropriate chemical resistant gloves.

8.3.3 EYE PROTECTION: Safety glasses.

8.3.4 OTHER PROTECTIVE EQUIPMENT: No Information

9. Physical and Chemical Properties

Appearance:	No Information	Physical State:	Solid
Odor:	Oriental & Spice	Odor Threshold:	No Information
Density, g/cm³:	0.000	pH:	No Information
Freeze Point, °C:	No Information	Viscosity:	No Information
Solubility in Water:	No Information	Partition Coefficient, n-octanol/water:	No Information
Decomposition Temperature, °C:	No Information	Flammability Limits, %:	0.0 - 0.0
Boiling Range, °C:	0 - 0	Flash Point, °C:	100
Evaporation Rate:	No Information	Auto-Ignition Temperature, °C	No Information
Vapor Density:	No Information	Vapor Pressure, mmHg:	No Information

10. Stability and Reactivity

10.1 REACTIVITY : None reasonably foreseeable.

10.2 STABILITY: Stable under normal conditions.

10.3 HAZARDOUS POLYMERIZATION: Hazardous polymerization does not occur.

10.4 CONDITIONS TO AVOID: Keep away from heat and flame.

10.5 INCOMPATIBILITY: Strong oxidizing agents.

10.6 HAZARDOUS DECOMPOSITION PRODUCTS: Under conditions giving incomplete combustion, hazardous gases produced may consist of carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke)

11. Toxicological Information

11.1 ACUTE TOXICITY

The following values are calculated based on chapter 3.1 of the GHS document. The product itself has not been tested.

ATE ORAL

ATE DERMAL

42,299 mg/kg

111,669 mg/kg

11.1.1 EYE CONTACT: Direct eye contact may cause irritation.

11.1.2 INGESTION: No adverse effects expected.

11.1.3 INHALATION: No adverse effects expected.

11.1.4 SKIN CONTACT: May cause an allergic skin reaction.

11.1.5 TARGET ORGAN TOXICITY- ACUTE: No adverse effects expected.

11.2 CHRONIC TOXICITY

11.2.1 TARGET ORGAN TOXICITY - CHRONIC: No adverse effects expected.

11.2.2 SENSITIZATION: Repeated or prolonged contact causes sensitization, asthma and eczemas.

11.2.3 REPRODUCTIVE TOXICITY: No adverse effects expected.

11.2.4 GERM CELL MUTAGENICITY: No adverse effects expected.

11.2.5 CARCINOGENICITY: No adverse effects expected.

This product does not contain any carcinogens as listed by OSHA, IARC, or NTP at >0.01%.

12. Ecological Information

12. Ecological Information: No Information

13. Disposal Information

13. Disposal Information: No Information

13.2 DISPOSAL METHOD: Dispose of in accordance with local regulations.

14. Transport Information

DOT Ground Transport

DOT UN/NA Number:
Shipping Name:
Class: Not Regulated
Packing Group:
Environmentally Hazardous:
Non-Bulk (<450L): Not Regulated for Transport
Per exceptions: Not Regulated as per 49 CFR 171.4(c)

Air Transport

DOT UN/NA Number: UN3077
Shipping Name: Environmentally hazardous substance, solid, n.o.s
Class: 9
Packing Group: III
 No Information
Environmentally Hazardous:
Special Provisions:
Limited Quantity: A97, A158, A197, A198
Bulk Package: 5kg
 > 30kg Forbidden for Transport

Sea Transport

DOT UN/NA Number: UN3077
Proper Shipping Name: Environmentally hazardous substance, Solid,
 n.o.s
Hazard Class: 9
Packing Group: III
Limited Quantity/Excepted Quantity: 5kg
Marine Pollutant: No
Special Provisions: 179, 274, 335,909
EmS Code: F-A,S-F

15. Regulatory Information

U.S. Federal Regulations:

CERCLA - SARA Hazard Category

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

Reproductive toxicity, Respiratory or Skin Sensitization

SARA SECTION 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

No Sara 313 components exist in this product.

TOXIC SUBSTANCES CONTROL ACT:

This product contains the following chemical substances not listed on the United States TSCA inventory:

Chemical Name**CAS-No.**

No Chemical Name Found

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States:

None

U.S. State Regulations:**MASSACHUSETTS RIGHT-TO-KNOW**

The following components are in the product at > 1%

None

PENNSYLVANIA RIGHT-TO-KNOW

The following non-hazardous ingredients are present in the product at greater than 3%.

Chemical Name**CAS-No.**

Dipropylene glycol

25265-71-8

CALIFORNIA PROPOSITION 65 CARCINOGENS

Warning: The following ingredients present in the product are known to the state of California to cause Cancer.

Chemical Name**CAS-No.**

Myrcene (as part of a natural complex substance)

123-35-3

CALIFORNIA PROPOSITION 65 REPRODUCTIVE TOXINS

Warning: The following ingredients present in the product are known to the state of California to cause birth defects, or other reproductive hazards.

No Proposition 65 Reproductive Toxins exist in this product.

16. Other Information

Revision Date: 7/16/2019 **Supersedes Date:** 7/12/2019

Reason for revision: Substance and/or Product Properties Changed in Section(s):
13 - Disposal Information
Revision Statement(s) Changed

Datasheet produced by: Regulatory Department

HMIS Ratings:

Health:	N.I.	Flammability:	N.I.	Reactivity:	N.I.	Personal Protection:	N.I.
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Volatile Organic Compounds, % 23.47

NON EXEMPT VOC % 0.65

Text for GHS Hazard Statements shown in Section 3 describing each ingredient:

H226	Flammable liquid and vapour.
H227	Combustible liquid.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H312	Harmful in contact with skin.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H331	Toxic if inhaled.
H332	Harmful if inhaled.
H361	Suspected of damaging fertility or the unborn child.
HNo GHS Flavor/ Country combination found	<undefined>

Icons for GHS Pictograms shown in Section 3 describing each ingredient:

GHS02



GHS06



GHS07



GHS08



No GHS Flavor/
Country
combination
found

Legend: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined

The information on this sheet corresponds to our present knowledge. It is not a specification and it does not guarantee specific properties. The information is intended to provide general guidance as to health and safety based upon our knowledge of the handling, storage, and use of the product. It is not applicable to unusual or non-standard uses of the product where instructions and recommendations are not followed.