



Safety Data Sheet

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

1. Identification

Product Information: BW167125S SGL 6oz LAUNDRY DETERGENT BW 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

Eye Irrit. 2A, Skin Irrit. 2, Skin Sens. 1

Symbol(s) of Product



Signal Word

Warning

HAZARD STATEMENTS

Skin Irritation, category 2	H315	Causes skin irritation.
Skin Sensitizer, category 1	H317	May cause an allergic skin reaction.
Eye Irritation, category 2A	H319	Causes serious eye irritation.

PRECAUTIONARY STATEMENTS

P102	Keep out of reach of children.
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.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
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.

P362+P364

Take off contaminated clothing and wash it before reuse.

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>
Sodium xylene sulfonate	1300-72-7	10-25	GHS07	H302
Benzenesulfonic Acid, Mono-C10-16 alkyl Derivs. Sodium Salts	68081-81-2	2.5-10	No Information	No Information
Borax	1303-96-4	2.5-10	GHS06	H331
Alcohols, C10-16, ethoxylated, sulfates, sodium salts	68585-34-2	2.5-10	GHS07	H315-319
Alcohols, C12-15, ethoxylated	68131-39-5	2.5-10	GHS07	H302
Citric Acid	77-92-9	2.5-10	GHS07	H319
Sodium Hydroxide	1310-73-2	0.1-1.0	GHS05-GHS07	H302-312-314
Cyclopenta[g]-2-benzopyran, 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethyl-	1222-05-5	0.1-1.0	No Information	No Information
Iso E Super	54464-57-2	0.1-1.0	GHS07	H315-317
Helional	1205-17-0	0.1-1.0	GHS07	H317

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. If eye irritation persists, consult a specialist.

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.

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: No Information

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>
Borax	2 mg/m3	6 mg/m3	N.E.	N.E.
Sodium Hydroxide	N.E.	N.E.	2 mg/m3	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: Safety shower and eyewash station should be located in immediate work area.

9. Physical and Chemical Properties

Appearance:	Slightly Yellow	Physical State:	Liquid
Odor:	Characteristic, Floral	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:	86 - 1,390	Flash Point, °C:	93
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.

<u>ATE ORAL</u>	<u>ATE DERMAL</u>	<u>ATE INHALATION</u>
6,222 mg/kg	30,941 mg/kg	36 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

13.1 **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: Not Regulated

Shipping Name:

Class:

Packing Group:

Environmentally Hazardous:

Non-Bulk:

Special Provisions: Not Applicable

Air Transport

DOT UN/NA Number: N/A

Shipping Name: Not Regulated

Class: N/A

Packing Group: N/A

Environmentally Hazardous: No Information

Special Provisions: N/A

Limited Quantity: N/A

Bulk Package: No Information

Sea Transport

DOT UN/NA Number: N/A

Proper Shipping Name: Not Regulated

Class: N/A

Packing Group: N/A

Limited/Excepted Quantity: N/A

Marine Pollutant: No

Special Provisions: N/A

EmS Code: N/A

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:

Skin Corrosion or Irritation, Respiratory or Skin Sensitization, Serious eye damage or eye irritation

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:

<u>Chemical Name</u>	<u>CAS-No.</u>
3-[4-(2-methylpropyl)cyclohexyl]propanal	1254940-85-6

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%

<u>Chemical Name</u>	<u>CAS-No.</u>
Borax	1303-96-4

PENNSYLVANIA RIGHT-TO-KNOW

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

None

CALIFORNIA PROPOSITION 65 CARCINOGENS

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

<u>Chemical Name</u>	<u>CAS-No.</u>
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.

CALIFORNIA CLEANING PRODUCT RIGHT-TO-KNOW

The following ingredients are as listed by one or more of the DTSC authoritative lists and present in the product at equal to or greater than 0.1%.

<u>Chemical Name</u>	<u>CAS-No.</u>	<u>Function</u>
Borax	1303-96-4	Buffering Agent
Sodium Hydroxide	1310-73-2	Buffering Agent
d-Limonene	5989-27-5	Fragrance
Hydroxycitronellal	107-75-5	Fragrance
Citronellol	106-22-9	Fragrance
phenylmethyl benzoate	120-51-4	Fragrance
Linalool	78-70-6	Fragrance

16. Other Information

Revision Date: 8/28/2020 **Supersedes Date:** New SDS

Reason for revision: No Information

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, % 0.52

NON EXEMPT VOC % 0.00

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

H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H331	Toxic if inhaled.

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

GHS05



GHS06



GHS07



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.