



SAFETY DATA SHEET

Issuing Date: 09/21/2022

Revision Date: 06-Oct-2022

Version 1

1. CHEMICAL/MIXTURE IDENTIFICATION

Product Name	Boulder Clean Foaming Dish Spray Mandarin Grapefruit
Product Type	Finished Product – consumer (Retail) Use Only
Recommended Use	Dish Care
Restrictions on Use	Use only as directed on label
Details of the supplier of the product	1908 Brands, Inc. 16401 E. 33 rd Drive, Unit 10 Aurora, CO 80011
Email	info@1908brands.com
Emergency Telephone	1-800-424-9300 (Chemtrec 24 Hour US)

2. HAZARDS IDENTIFICATION

"Consumer Products", defined by the US Consumer Product Safety Act and are used as intended (typical consumer duration and frequency), are exempt from the OSHA Hazard Communication Standard (29 CFR 1910.1200). This SDS is being provided to assist in the safe handling and proper use of the product.

Hazard Category

Eye Damage/Irritation	Category 2B
Signal Word	WARNING
Hazard Statements	Causes eye irritation
Hazard pictograms	None
Precautionary Statements	Wash hands thoroughly after handling
Precautionary Statements – Response	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get Medical attention IF SWALLOWED: Drink plenty of water. Call poison Control if person feels unwell IF ON SKIN: Rinse with plenty of water. If skin irritation Occurs, get medical attention
Precautionary Statements – Storage	None
Precautionary Statements – Disposal	None

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients are listed in accordance with CFR 1910.1200

Chemical Name	Weight-%	CAS No.	Trade Secret
Water	70-90	7732-18-5	Yes
Sodium Lauryl Ether Sulfate	5-10	151-21-3	Yes
Mystramine Oxide	1-10	3332-27-2	Yes
Alkyl Polyglucoside	1-10	68515-73-1	Yes
Methylglycinediaetic Acid (MGDA)	1-5	164462-16-2	Yes
Ethanol	0-1	64-17-5	Yes
Grapefruit Mandarin Fragrance [Citral], [Linalool], [Limonene]	0-1	Proprietary [5392-40-5], [78-70-6], [5989-27-5]	Yes
Citric Acid	0-1	77-92-9	Yes

Additional Information

Actual substance concentrations fall within the ranges stated. Maximum values do not necessarily represent the values present in the formula

4. FIRST AID MEASURES

First aid measures of different exposure routes

Eye contact

Rinse with plenty of water. Get medical attention immediately if irritation persists

Skin Contact

Rinse with plenty of water. Get medical attention immediately if irritation develops and persists

Ingestion

Rinse mouth. Drink 1 or 2 glasses of water. Do NOT induce vomiting. Get medical attention immediately if symptoms occur

Inhalation

Move to fresh air. If symptoms persist. Call a physician.

Most important symptoms/effects, Acute and delayed

None under normal use conditions.

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

Note to Physician

Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	Dry chemical, CO ₂ , alcohol resistant foam or water spray
Unsuitable Extinguishing Media	None
Special hazard	None known
Special protective equipment for Fire-fighters	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures

Personal Precautions	Use personal protective equipment. Do not get in eyes, on skin, or on clothing
Advice for emergency responders	Use personal protective equipment as required
Environmental precautions	Should not be released into the environment

Methods and Materials for containment and cleaning up

Methods for containment	Absorb with earth, sand or other non-combustible Absorbent material and transfer to containers for later disposal. Prevent further leakage or spillage if safe to do so.
Methods for cleaning up	Contain spillage, and then collect with non-Combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13)

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling	Use personal protective equipment as required. Keep Container closed when not in use. Never return spills in original containers for re-use. Keep out of the reach of children
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Conditions for safe storage, including any incompatibilities

Storage conditions Keep containers tightly closed in a dry, cool, and well-ventilated place.

Incompatible products None known

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure guidelines No exposure limits noted for ingredient(s)

Exposure Controls

Engineering measures

Distribution, Workplace and Household Settings
Ensure adequate ventilation

Product manufacturing plant (needed at Product-producing plant only):
Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction

Personal Protective Equipment

Eye Protection

Distribution, Workplace, Household Settings:
No special protective equipment required

Product manufacturing plant (needed at Product-producing plant only):
Use appropriate eye protection

Hand Protection

Distribution, Workplace, Household Settings:
No special protective equipment required

Product manufacturing plant (needed at Product-producing plant only):
Protective gloves

Skin and Body Protection

Distribution, Workplace, Household Settings:
No special protective equipment required

Product manufacturing plant (needed at Product-producing plant only):
Wear suitable protective clothing

Respiratory Protection

Distribution, Workplace, Household Settings:
No special protective equipment required

Product manufacturing plant (needed at Product-producing plant only):
In case of inadequate ventilation wear respiratory protection

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Liquid
Appearance	Clear Liquid
Odor	Sweet Citrus
Odor threshold	No information available

<u>Property</u>	<u>Values</u>
pH	9-11
Melting point / freezing point	No information available
Boiling point / boiling range	100 °C / 212 °F
Flash point	No flash to Boiling (NFTB)
Evaporation rate	No information available
Flammability (solid, gas)	No information available
Flammability Limits in Air	No information available
Upper flammability or explosive limits	No information available
Lower flammability or explosive limits	No information available
Vapor pressure	No information available
Vapor density	No information available
Relative density	-
Water solubility	No information available
Partition coefficient	No information available
Autoignition temperature	No information available
Decomposition on temperature	No information available
Viscosity	-
VOC content (%)	Products comply with US state and federal Regulations for VOC content in consumer products

10. STABILITY AND REACTIVITY

Reactivity	None under normal use conditions
Stability	Stable under normal conditions
Hazardous polymerization	Hazardous polymerization does not occur
Hazardous Reactions	None under normal processing

Conditions to avoid	None under normal processing
Incompatible materials	None in particular
Hazardous decomposition products	None under normal use conditions

11. TOXICOLOGICAL INFORMATION

Product Information

Information on likely routes of exposure

Inhalation	No known effect
Skin contact	No known effect
Ingestion	No known effect
Eye contact	irritating to eyes

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Acute toxicity	No known effect
Skin corrosion/irritation	No known effect
Serious eye damage/eye irritation	Irritating to eye.
Skin sensitization	No known effect
Respiratory sensitization	No known effect
Germ cell mutagenicity	No known effect
Neurological Effects	No known effect
Developmental toxicity	No known effect
Teratogenicity	No known effect
STOT – single exposure	No known effect
STOT – repeated exposure	No known effect
Target Organ Effects	No known effect
Aspiration hazard	No known effect
Carcinogenicity	No known effect

Component information

12. ECOLOGICAL INFORMATION

Ecotoxicity

The product is not expected to be hazardous to the environment

Persistence and degradability	No information available
Bio accumulative potential	No information available
Mobility	No information available

Other adverse effects

No information available

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Waste from Residues/Unused Products Disposal should be in accordance with applicable Regional, national and local laws and regulations

Contaminated packaging Disposal should be in accordance with applicable regional, national and local laws and regulations

California Hazardous Waste Codes 331

14. TRANSPORT INFORMATION

DOT Not Regulated

IMDG Not Regulated

IATA Not Regulated

15. REGULATORY INFORMATION

U.S Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986. This product does not contain any chemicals which are subject to the reporting requirement of the Act and Title 40 of the Code of Federal Regulations, Part 372

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR) or the superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

Clean Air Act, Section 112 hazardous Air Pollutants (HAPs) (see 40 CFR 61)

This product does not contain any substances regulated as hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act Amendments of 1990



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Eye Damage/Irritation	Category 2B
Signal Word	WARNING
Hazard Statements	Causes eye irritation
Hazard pictograms	None
Precautionary Statements	Wash hands thoroughly after handling
Precautionary Statements – Response	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get Medical attention IF SWALLOWED: Drink plenty of water. Call poison Control if person feels unwell IF ON SKIN: Rinse with plenty of water. If skin irritation Occurs, get medical attention
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Grapefruit Mandarin Fragrance [Limonene]	0-1	Proprietary [5989-27-5]	Yes
Citric Acid	0-1	77-92-9	Yes
Methylisothiazolinone	0-1	2682-20-4	Yes

Additional Information

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First aid measures of different exposure routes

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Most important symptoms/effects, Acute and delayed

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

Note to Physician

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5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	Dry chemical, CO ₂ , alcohol resistant foam or water spray
Unsuitable Extinguishing Media	None
Special hazard	None known
Special protective equipment for Fire-fighters	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

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Conditions for safe storage, including any incompatibilities**Storage conditions**

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Incompatible products

None known

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters**Exposure guidelines**

No exposure limits noted for ingredient(s)

Exposure Controls**Engineering measures**

Distribution, Workplace and Household Settings
Ensure adequate ventilation

Product manufacturing plant (needed at Product-producing plant only):

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Personal Protective Equipment**Eye Protection**

Distribution, Workplace, Household Settings:
No special protective equipment required

Product manufacturing plant (needed at Product-producing plant only):

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9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Liquid
Appearance	Clear Liquid
Odor	Herbal and citrus
Odor threshold	No information available

<u>Property</u>	<u>Values</u>
pH	9-11
Melting point / freezing point	No information available
Boiling point / boiling range	100 °C / 212 °F
Flash point	No flash to Boiling (NFTB)
Evaporation rate	No information available
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Flammability Limits in Air	No information available
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