

Safety Data Sheet

Issue date: 3/22/17

Revision Date: none

Revision Number: 1

Section 1: Product Identification and Manufacturer Information

Product Identifier

Product Name: **Boulder Clean Natural Laundry Detergent**
(Consumer (retail) use only)

Other means of Identification

Synonyms: None

Recommended use of the product and restrictions on use

Recommended Use: Laundry Detergent
Restrictions on use: No information available

Details of the Manufacturer

Supplier Name: 1908 Brands, Inc
Supplier Address: 2100 Central Ave, Suite 201
Boulder, CO 80301
Supplier Phone Number: 720-204-3042
Supplier E-mail contact: carly@1908brands.com
Emergency Phone Number: 720-375-6981

Section 2: Hazards Identification

Classification

This product is considered to be non-hazardous.

This product is a consumer product. To the extent the product is used in a fashion typical to that of a consumer, protective measures, with the exception of those indicated on the label, are not normally necessary. Where use conditions and/or extent and duration of exposure differ from typical consumer use, however, appropriate protective measures to prevent eye and prolonged skin contact (glasses, goggles, rubber gloves, protective clothing) and minimize inhalation exposure (engineering controls, NIOSH-approved respiratory protection appropriate for the hazard presented) are recommended. "Consumer Products", as defined by the US Consumer Product Safety Act and which 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 as a courtesy to help assist in the safe handling and proper use of the product.

This product is classified under 29CFR 1910.1200(d) and the Canadian Hazardous Products Regulation as follows:

Not Classified

Signal Word

None

Hazard Statement

None

Symbol

None

Precautionary Statements – Prevention

For prolonged exposure, wash skin thoroughly after use. Individuals with known sensitivity should wear

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protective gloves.

Precautionary Statements – Response

None

Eyes

Flush with water for several minutes. Remove contact lenses if applicable. Continue rinsing. If irritation persists, seek medical attention.

Skin

Rinse with water for several minutes. Remove contaminated clothing and wash before reuse. If irritation persists, seek medical attention.

Precautionary Statements – Storage

None

Precautionary Statements – Disposal

None

Hazards not otherwise classified (HNOC)

None

Unknown toxicity

Not applicable

Other Information

Not applicable

Interactions with Other Chemicals

None known

Section 3: Composition/Information on Ingredients

Chemical Name	CAS Number	Ingredient Class
Water	7732-18-5	Solvent
Sodium Laureth Sulfate	68585-34-2	Surfactant
Sodium Tetraborate Decahydrate	1303-96-4	Enzyme Stabilizer
Protease	9014-01-1	Enzyme
Orange oil	8028-48-6	Fragrance
Methylisothiazolinone	2682-20-4	Preservative
Ethoxylated Alcohol C12-15	68131-39-5	Surfactant
Sodium Chloride	7647-14-5	Processing Aid & Additive
Citric acid	77-92-9	Chelant
Sodium Polyaspartate/C-LC/SD	34345-47-6	Polymer
Limonene	5989-27-5	Fragrance

Section 4: FIRST AID MEASURES

First Aid Measures

Skin:	Flush with water. Wash with water. Obtain medical attention if irritation persists. Wash contaminated clothing well before reuse.
Eyes:	Immediately flush with water for 15 minutes. Remove contact lenses, if applicable, and continue rinsing. Obtain medical attention if irritation persists.
Ingestion:	Do not induce vomiting. Rinse mouth with water, and then drink one glass of water. Never give anything by mouth if victim is unconscious. Obtain medical

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	attention
Inhalation:	Not a normal route of exposure. If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.
<u>Most important symptom and effects, both acute and delayed</u>	
Burning sensation	
<u>Indication of any immediate medical attention and special treatment needed</u>	
Notes to Physician Treat symptomatically	

Section 5:	FIRE FIGHTING MEASURES
<u>Suitable Extinguishing Media</u>	
Use measures appropriate to the surrounding environment	
<u>Unsuitable extinguishing media</u>	
Use of water spray may be insufficient	
<u>Specific Hazards arising from product</u>	
None known	
<u>Hazardous combustion Products</u>	
Hazardous combustion products may include, but are not limited to, oxides of carbon.	
<u>Protective equipment and precautions for firefighter</u>	
As in any fire, wear self-contained breathing apparatus pressure demand, MSHA/NIOSH (approved or equivalent) and full protective gear.	
<u>Explosion Sensitivity</u>	
None	

Section 6:	ACCIDENTAL RELEASE MEASURES
<u>Personal precautions, protective equipment and emergency procedures</u>	
Personal Precautions	
Safety glasses and gloves are recommended for extended exposure.	
<u>Methods and materials for spill containment and cleaning up</u>	
Small spills may be absorbed with inert absorbent and placed in suitable, covered, labeled containers. Prevent large spills from entering sewers or waterways.	

Section 7:	HANDLING AND STORAGE
<u>Precautions for safe handling</u>	
Handling	
Handle in accordance with good hygiene and safety practices. Avoid contact with eyes.	
<u>Precautions for safe storage, including any incompatibilities</u>	

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Storage

Keep out of reach of children. Store in closed container in a dry, cool and well ventilated place.

Incompatibilities

None known

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Exposure Guidelines and limits

Product does not contain any hazardous materials with occupational exposure limits.

Appropriate Engineering Controls

Workplace Engineering Measures

Showers, eyewash stations, ventilation systems

Individual protection measures, such as personal protective equipment

Eye/Face Protection

None required for consumer use.

Skin and Body Protection

None required for consumer use. Rubber gloves for prolonged exposure

Respiratory Protection

None required for consumer use. General ventilation normally adequate.

Hygiene Measures

Handle in accordance with good hygiene practices. Avoid excessive contact. Do not eat, drink, or smoke when using this or similar products.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Viscous liquid	Odor threshold:	Not determined
Odor:	Orange Citrus		
Color:	Pale Yellow		
pH:	9	Melting point:	Not determined
Boiling point / range:	~ 212 ⁰ F	Flash Point	None
Evaporation rate:	Not determined	Flammability (solid, gas)	Not determined
Vapor Pressure:	Not determined	Upper Flammability Limits	Not determined
Vapor Density:	As Water	Lower Flammability Limits	Not determined
Specific Gravity:	1.04 g/ml	Upper Explosion Limits	Not determined
Solubility in water:	Soluble	Lower Explosion Limits	Not determined
Partition coefficient:	Not determined	Decomposition Temperature	Not determined
Viscosity	550cps	Freezing Point	As water
VOC Content	None		

Section 10: STABILITY AND REACTIVITY

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Reactivity

No data available, none expected

Chemical Stability

Stable

Possibility of Hazardous Reactions

None under normal processing. Hazardous polymerization does NOT occur

Conditions to Avoid

None known

Incompatible Materials

None known

Hazardous Decomposition Products

Oxides of carbon

Section 11: TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Inhalation	Not an expected route of exposure. No specific data.
Eye Contact	No specific data. May cause slight eye irritation.
Skin Contact	No specific data. Prolonged exposure may cause slight irritation.
Ingestion	No specific data. May cause gastrointestinal irritation, nausea, vomiting, diarrhea.

Symptoms related to physical, chemical and toxicological characteristics

Erythema (skin redness). May cause eye tearing and redness.

Delayed, immediate and chronic effects from short and long term exposure

Erythema (skin redness). May cause eye tearing and redness.

Sensitization	No information available
Mutagenic Effects	No information available
Reproductive Toxicity	No information available
Aspiration Hazard	No information available
Carcinogenicity	No ingredient listed by NTP, IARC or OSHA

Numeric measure of toxicity

No information available

Section 12: ECOLOGICAL INFORMATION

Ecotoxicity

Not fully investigated

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Persistence and Degradability

Biodegradable

Bioaccumulation

No information available

Mobility in Soil

No information available

Other Adverse Effects

No information available

Section 13: DISPOSAL CONSIDERATIONS

Disposal method Dispose of in accordance with local/state/provincial and federal regulations.
California Hazardous Waste Codes 561

Section 14: TRANSPORT INFORMATION

<u>DOT</u>		<u>TDG</u>	NOT REGULATED
Proper shipping name	NOT REGULATED	<u>MEX</u>	NOT REGULATED
Technical name	NON REGULATED	<u>ICAO</u>	NOT REGULATED
Hazard Class	N/A	<u>IATA</u>	
Hazard subclass		Proper shipping name	NON REGULATED
UN Number		Hazard Class	N/A
Packaging Group		<u>IMDG/IMO</u>	NOT REGULATED
		<u>RID</u>	NOT REGULATED
		<u>ADR</u>	NOT REGULATED
		<u>AND</u>	NOT REGULATED

Section 15: REGULATORY INFORMATION

<u>TSCA</u>	All components listed
<u>DSL/NDL</u>	All components listed
<u>SARA 313</u>	No components require reporting
<u>SARA 311/312 Hazard categories</u>	
Acute Health Hazard	No
Chronic Health Hazard	No
Fire Hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No
<u>CWA (Clean Water Act)</u>	No components regulated as pollutants
<u>CERCLA</u>	No hazardous components
<u>WHMIS Classification:</u>	Non-controlled
<u>California Prop 65</u>	No listed components
<u>Other State Regulations</u>	N/A

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Section 16:	OTHER INFORMATION
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NFPA

Health Hazards: 1 Flammability: 0 Instability: 0 Physical/Chemical Protection: X

HMIS

Health Hazards: 1 Flammability: 0 Physical Hazard: 0 Physical/Chemical Protection: X

*The information provided has been adapted from the manufacturer ingredient supplied SDS.
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 use of SDS information.*

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