



**SENSITIVE HOME INC.**  
**336 Bon Air Center, #515**  
**Greenbrae, CA 94904**  
**United States**

## SAFETY DATA SHEET

Issue Date: March 27, 2020

Revision Date: N/A

### SECTION 1: PRODUCT IDENTIFICATION

Identity: **Sensitive Home Laundry Detergent (Free and Clear)**

Recommended Use: Liquid detergent for removing stains and soils from clothing and other laundry

Supplier Address

Sensitive Home Inc.  
 336 Bon Air Center, #515  
 Greenbrae, CA 94904  
 United States

Emergency Phone Number: Contact CHEMTREC (Monday – Friday, 8:30 AM to 5:00 PM EST): 1-800-262-8200

General Questions (Monday – Friday, 8:00 AM to 6:00 PM PST): (925) 997-6397

### SECTION 2: HAZARDS IDENTIFICATION

This product is labeled in accordance with regulations administered by the Consumer Product Safety Commission (CPSC). The use pattern and exposure in the workplace are generally not consistent with those experienced by consumers. The requirements of the Occupational Safety and Health Administration applicable to this SDS differ from the labeling requirements of the CPSC and, as a result, this SDS may contain additional health hazard information not pertinent to consumer use and not found on the product label.

#### Classification of the Substance or Mixture

##### **Classification (GHS-US)**

- Acute Toxicity (oral) Cat. 4, H302
- Acute Toxicity (skin) Cat. 4, H312
- Eye Damage Cat. 1, H318
- Acute Toxicity (inhalation) Cat. 4, H332
- Sensitization, respiratory Cat. 1, H334
- Aquatic Acute Cat. 1, H400

#### Label Elements

##### **GHS-US Labeling**

**Hazard Pictograms (GHS-US):**



**Signal Word (GHS-US):** Danger

**Hazard Statements (GHS-US):**

- H302 – Harmful if swallowed
- H315 – Causes skin irritation
- H318 – Causes serious eye damage
- H332 – Harmful if inhaled
- H334 – May cause allergy or asthma symptoms or breathing difficulties if inhaled
- H400 – Very toxic to aquatic life

**Precautionary Statements (GHS-US):**

- P264 - Wash exposed skin thoroughly after handling.
- 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  
 P310 - Immediately call a poison center or doctor/physician.  
 P332+P313 - If skin irritation occurs: Get medical advice/attention.  
 P362 - Take off contaminated clothing and wash before reuse.  
 P501 - Dispose of contents/container to comply with local, state and federal regulations

**Other Hazards (Acute and Chronic)**

Exposure may aggravate those with pre-existing eye, skin, or respiratory conditions. Can emit toxic fumes if mixed with products

**Unknown Acute Toxicity (GHS-US):** Not available

**SECTION 3: COMPOSITION AND INGREDIENTS**

Ingredients: Water, sodium coco sulfate, alkyl polyglucoside, glycerine, ethanol, protease, amylase, phenoxyethanol, ethylhexylglycerine, sodium gluconate, sodium chloride, sodium hydroxide.

Sensitive Home contain the following ingredients as defined by OSHA, 29 CFR §1910.1200, the following information is provided for the safety of its users:

<u>Common Name</u>	<u>Chemical Name</u>	<u>CAS No.</u>	<u>Composition Range</u>	<u>Classification (GHS-US)</u>
Water	Water	7732-18-5	60-80%	Not classified
Sodium coco sulfate	Sulfuric acid, mono-C10-16-alkyl esters, sodium salts	68585-47-7	10-20%	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318
Alkyl polyglycolides	D-Glucopyranose, oligo-meric, C <sub>10-16</sub> -alkyl glycosides	110615-47-9	5-15%	Skin Irrit. 2, H315 Eye Dam. 1, H318
Oleic Acid	Oleic acid	112-80-1	1-5%	Skin Irrit. 2, H315
Glycerin	Glycerol	56-81-5	1-5%	Not classified
Ethanol	Ethanol	64-17-5	1-5%	Flam. Liq. 2, H225
Amylase	alpha-Amylase	9000-90-2	<1%	Resp. Sens. 1, H334
Ethylhexylglycerine	Ethylhexylglycerine	70445-33-9	<1%	Serious eye dam. 1, H318 Acute tox. (Inhal.) 4, H332 Chron. aq. tox. 1, H412
Phenoxyethanol	Phenoxyethanol	122-99-6	<1%	Acute Tox. 4 (Oral), H302 Eye Irrit. 2A, H319
Protease	Subtilisin	9014-01-1	<1%	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Resp. Sens. 1, H334 STOT SE 3, H335 Aquatic Acute 1, H400 Aquatic Chronic 2, H411
Sodium gluconate	Sodium gluconate	527-07-1	<1%	Not classified
Sodium chloride	Sodium chloride	7647-14-5	<1%	Not classified
Sodium hydroxide	Sodium hydroxide	1310-73-2	<1%	Skin corrosion/irritation 1A, H314 Serious eye damage/eye irritation 1, H318 Hazardous to the aquatic environment/acute hazard 3, H402

**SECTION 4: FIRST AID INFORMATION**

General Advice	If symptoms persist, call a physician. Do not breathe dust/fumes/gas/mist/vapors/spray. Do not get in eyes, on skin, or on clothing.
Eye Contact	Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing. If symptoms persist, call a physician.
Skin Contact	Consult a physician if necessary. Wash off immediately with soap and plenty of water while removing all contaminated clothing and shoes.
Inhalation	Move to fresh air. Consult a physician. If breathing is irregular or stopped, administer artificial respiration. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation.
Ingestion	Rinse mouth. Drink plenty of water. Do not induce vomiting without medical advice. Call a physician or Poison Control Center immediately.
Notes to Physician	Treat symptomatically.
Protection of First-aiders	Use personal protective equipment.

**SECTION 5: FIRE FIGHTING INFORMATION**

Flash Point	Not flammable > 201°F / > 94°C		
Flammability Limits in Air	No information available		
Upper Flammability Limit	No information available		
Lower Flammability Limit	No information available		
Autoignition Temperature	No information available		
Hazardous Combustion Products	None		
Explosive Properties	No information available		
Explosion Limits	No information available		
Upper (UEL)	No information available		
Lower (LEL)	No information available		
Suitable Extinguishing Media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.		
Unsuitable Extinguishing Media	None		
Protective Equipment and Precautions for Firefighters	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.		
<u>NFPA</u>	Health Hazard 2	Flammability 0	Stability 0      Physical and chemical hazards -
<u>HMS</u>	Health Hazard 2	Flammability 0	Physical Hazard 0      Personal Protection -

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

Personal Precautions	Minimize dust levels while collecting product (see “Inhalation” health effects). Prevent exposure to dust with NIOSH approved respirators with HEPA filters. Minimize prolonged skin contact by using gloves.
Environmental Precautions	Disposal is to be performed in compliance with all Federal, state/provincial and local regulations. Small (household) solutions may be disposed of in sewer. Dry product may be landfilled if permitted by local regulations. Discard empty container in trash. Wastewater containing product may be disposed of in sewer in compliance with all federal and state/provincial regulations, and local ordinances.
Methods for Containment	For dry product spills, collect material in an approved container while minimizing dust generation. Vacuum, as appropriate, remaining dust on floor.

Methods for Cleaning Up	Recycle or dispose of product, as necessary, in accordance with regulations and other requirements in this section. Flush small (household) quantities down acceptable sanitary/process sewer. Wipe up small spills with a damp cloth. Dispose of according to local regulations.
Other information	Not applicable.

**SECTION 7: HANDLING AND STORAGE**

Advice on Safe Handling	Avoid contact with skin, eyes, and clothing. Wear personal protective equipment. Remove and wash contaminated clothing before re-use.
Technical Measures/Storage Conditions	Keep container tightly closed in a dry and well-ventilated area. Keep out of the reach of children.

**SECTION 8: EXPOSURE CONTROLS, PERSONAL PROTECTION**

**Exposure Guidelines**

**Respiratory Protection (Specify Type):** None required with normal use.

**Ventilation:** *Local Exhaust:* None required with normal consumer use *Special:* None

*Mechanical (general):* Normal/general dilution ventilation is acceptable *Other:* None

**Eye Protection:** None required with normal consumer use

**Industrial Setting:** *Chemical goggles or other liquid/aerosol tight eye protection should be used if splash or exposure is possible.*

**Protective Gloves:** None required with normal consumer use.

**Industrial Setting:** *Protective gloves (rubber, neoprene) should be used if handling of the material could result in incidental or prolonged contact.*

**Other Protective Equipment:** None required with normal consumer use.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

<b>Physical State</b>	Liquid	<b>Appearance</b>	Viscous liquid
<b>Color</b>	Colorless to pale yellow	<b>Odor</b>	Neutral base
<b>Odor Threshold</b>	No information available	<b>pH</b>	7.5-8.5 (1% solution)
<b>Specific gravity</b>	No information available	<b>Density</b>	No information available
<b>Viscosity, kinematic</b>	No information available	<b>Flash Point</b>	> 201°F / >94°C
<b>Method</b>	No information available	<b>Auto-ignition Temperature</b>	No information available
<b>Decomposition temperature</b>	No information available	<b>Boiling point/ Boiling Range</b>	No information available
<b>Melting point</b>	No information available	<b>Freezing Point</b>	No information available
<b>Water solubility</b>	Soluble in water	<b>Evaporation Rate</b>	No information available
<b>Vapor pressure</b>	No information available	<b>Vapor Density</b>	No information available
<b>VOC Content (%)</b>	<1% (exempt fragrance oil)		
<b>Flammability Limits in Air</b>		<b>Explosion Limits</b>	
<b>Upper Flammability Limit</b>	No information available	<b>Upper Explosion Limit</b>	No information available
<b>Lower Flammability Limit</b>	No information available	<b>Lower Explosion Limit</b>	No information available

**SECTION 10: STABILITY AND REACTIVITY**

**Chemical Stability:** Stable  
**Conditions to Avoid:** None known  
**Materials to Avoid:** None known  
**Hazardous Decomposition Products:** None known  
**Possibility of Hazardous Reactions:** None known

**SECTION 11: TOXICOLOGICAL INFORMATION**

Sensitive Home Laundry Detergent (Free and Clear) is anticipated to have a very low order of toxicity. However, it may be irritating to the mucous membranes and the gastrointestinal tract, but is not expected to be corrosive.

Information on likely routes of exposure

Inhalation	No known effect.
Skin contact	No known effect.
Ingestion	May be harmful if swallowed.
Eye contact	Irritating to eyes.

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

Acute toxicity	May be harmful if swallowed.
Skin corrosion/irritation	No known effect.
Serious eye damage/eye irritation	Irritating to eyes.
Skin sensitization	No known effect.
Respiratory sensitization	No known effect.
Germ cell mutagenicity	No known effect.
Neurological Effects	No known effect.
Reproductive toxicity	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

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Sulfuric acid, mono-C10-16-alkyl esters, sodium salts	1200 mg/kg (Rat)	>2000 mg/kg (Rat)	
D-Glucopyranose, oligomeric, C <sub>10-16</sub> -alkyl glycosides	>5000 mg/kg (oral, rat)		
Oleic acid	25.000 mg/kg (oral, rat)		
Ethanol	LD <sub>50</sub> = 3450 mg/kg (mouse); LD <sub>50</sub> = 6300 mg/kg (rabbit); LD <sub>50</sub> = 7060 mg/kg (rat); LD <sub>50</sub> = 9000 mg/kg (rat)		LC50 = 39 gm/m <sup>3</sup> /4 hr (mouse); LC50 = 20000 ppm/10 hr (rat)

**SECTION 12: ECOLOGICAL INFORMATION**

Based on ecotoxicity and environmental fate data for the individual ingredients in this product, and for related household cleaning product formulations, it is expected that these mixtures would exhibit a non-hazardous order of toxicity at relevant environmental concentrations. The environmental impact of this product has not been fully investigated:

The following is estimated information for the product.

<u>PRODUCT / INGREDIENT</u>	<u>LC50 / ED50 (mg/L)</u>	<u>TOXICITY RATING</u>
-----------------------------	---------------------------	------------------------

**VERTEBRATES**

Sensitive Home Laundry Detergent (Free and Clear)	96h LC50: > 100 mg/l (Fish)	Practically Non-hazardous
---	-----------------------------	---------------------------

**INVERTEBRATES**

Sensitive Home Laundry Detergent (Free and Clear)	48h EC50: > 100 mg/l ( <i>Daphnia magna</i> )	Practically Non-hazardous
---	--	---------------------------

**Environmental Fate:** No environmental fate data exists for the product. Based on environmental information for the major components, the product is anticipated to be biodegradable at the expected release concentration.

**Persistence and Degradability:** The persistence and degradability of this product has not been determined. Based on environmental information for the major components, the product is anticipated to be biodegradable at the expected release concentration.

**Bioaccumulation:** The bioaccumulation potential of this product has not been determined. Based on environmental information for the major components, the product is anticipated to be biodegradable at the expected release concentration.

**Mobility:** The mobility of this product (in soil and water) has not been determined.

**SECTION 13: DISPOSAL CONSIDERATIONS**

**Waste Disposal Method:** This product in its original form, when disposed as waste, is considered non-hazardous waste according to Federal RCRA regulations (40 CFR 261). Disposal should be in accordance with all Federal, state/provincial, and local regulations.

Household Use: Consumer-produced household solutions may be disposed of down the drain with running water. Consumer may discard empty container in trash, or recycle where facilities exist.

**SECTION 14: TRANSPORT INFORMATION**

**GROUND TRANSPORT**

DOT Proper Shipping Name: Not regulated	UN/NA Number: Not applicable
DOT Hazard Class: Not applicable	Packing Group: Not applicable

**AIR TRANSPORT (ICAO/IATA)**

ICAO/IATA Hazard Class: Not regulated  
 ICAO/IATA Proper Shipping Name: Not regulated

**MARINE TRANSPORT (IMDG/IMO)**

IMDG/IMO Hazard Class: Not regulated  
 IMDG/IMO Proper Shipping Name: Not regulated

**SECTION 15: REGULATORY INFORMATION**

**International Inventories**

<b>TSCA</b>	Complies
<b>DSL</b>	Complies

TSCA – United States Toxic Control Substances Act Section 8(b) Inventory  
 DSL/NDSL – Canadian Domestic Substances List/Non-Domestic Substances List

**U.S. Federal Regulations**

**SARA 313**

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

**SARA 311/312 Hazard Categories**

<b>Acute Health Hazard</b>	Yes
<b>Chronic Health Hazard</b>	No
<b>Fire Hazard</b>	No
<b>Sudden Release of Pressure Hazard</b>	No
<b>Reactive Hazard</b>	No

**Clean Water Act**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

**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 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pursuant to releases of this material.

**U.S. State Regulations**

**California Proposition 65**

This product contains ethanol, which is identified as a Proposition 65 chemical. Ethanol is only considered a Proposition 65 developmental hazard when it is ingested as an alcoholic beverage..

**U.S. State Right-to-Know Regulations**

No disclosures necessary

**Canada**

No disclosures necessary

**SECTION 16: OTHER INFORMATION**

Disclaimer: This MSDS has been prepared to provide a brief summary of our knowledge and guidance regarding the use of this material. The information contained herein has been compiled from readily available sources considered by Sensitive Home Inc. to be dependable and accurate to the best of the Company's knowledge. It is not meant to be an all-inclusive document on worldwide hazard communication regulations.

Sensitive Home Inc.

Hazard Rating:	Health: 2	4 = EXTREME
	Flammability: 0	3 = HIGH
	Reactivity: 0	2 = MODERATE
		1 = SLIGHT
		0 = NOT SIGNIFICANT

Data supplied is for use only in connection with occupational safety and health.

This information is offered in good faith. Each user of this material needs to evaluate the conditions of use and design the appropriate protective mechanisms to prevent employee exposures, property damage, or release to the environment. Sensitive Home Inc. assumes no responsibility for injury to the recipient or third persons, or for any damage to any property resulting from misuse of this product.

