



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 (All Fragrances)**

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, fragrance, 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 polyglucoside | D-Glucopyranose, oligo-meric, C ₁₀₋₁₆ -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 |
| Glycerine | 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

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|----------------------------|---|
| 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

| | |
|---|--|
| | Not flammable |
| Flash Point | > 201°F / > 94°C |
| Flammability Limits in Air | |
| 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 | |
| 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>HMIS</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. |

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 (All Fragrances) 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 ₁₀ -16-alkyl glycosides | >5000 mg/kg (oral, rat) | | |
| Oleic acid | 25.000 mg/kg (oral, rat) | | |
| Ethanol | LD ₅₀ = 3450 mg/kg (mouse); LD ₅₀ = 6300 mg/kg (rabbit); LD ₅₀ = 7060 mg/kg (rat); LD ₅₀ = 9000 mg/kg (rat) | | LC50 = 39 gm/m ³ /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 (All Fragrances) | 96h LC50: > 100 mg/l (Fish) | Practically Non-hazardous |

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.

