

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Multi-Surface Cleaning Tablet - Geranium
Company Name: simplehuman
 19850 Magellan Drive
 Torrance, CA 90502
Phone Number: +1 (310)436-2250
Web site address: <https://www.simplehuman.com/>
Emergency Contact: simplehuman +1 (310)436-2250
Intended Use: Multi-surface cleaning tablet to be dissolved in water
Synonyms: CT2101

2. HAZARDS IDENTIFICATION

Skin Corrosion/Irritation, Category 2
Serious Eye Damage/Eye Irritation, Category 2
Skin Sensitization, Category 1



GHS Signal Word: **Warning**
GHS Hazard Phrases: H315 - Causes skin irritation.
 H317 - May cause an allergic skin reaction.
 H319 - Causes serious eye irritation.
GHS Precautionary Phrases: P261 - Avoid breathing dust/mist/vapors/spray.
 P280 - Wear protective gloves/protective clothing/eye protection.
 P264 - Wash hands thoroughly after handling.
 P272 - Contaminated work clothing should not be allowed out of the workplace.
GHS Response Phrases: P302+352 - IF ON SKIN: Wash with plenty of soap and water. P333+313 - If skin irritation or rash occurs, seek medical advice/attention. P362+364 - Take off contaminated clothing and wash it before reuse.
 P305+351+338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+313 - If eye irritation persists, get medical advice/attention.
GHS Storage and Disposal Phrases: P501 - Dispose of contents and containers in accordance with local, regional, national, and international regulations.

3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS #	Hazardous Components (Chemical Name)	Concentration	
77-92-9	Citric acid	15.0 -30.0 %	
68439-57-6	Sodium C14-16 olefin sulfonate	5.0 -15.0 %	
1300-72-7	Sodium xylenesulfonate	1.0 -5.0 %	
6381-92-6	Disodium EDTA	1.0 -5.0 %	
78-70-6	Linalool	1.0 -2.0 %	
18479-58-8	2,6-Dimethyl-7-octen-2-ol	1.0 -2.0 %	
54464-57-2	Tetramethyl acetyloctahydronaphthalenes	1.0 -2.0 %	
1222-05-5	Hexamethylindanopyran	0.5 -1.0 %	
112926-00-8	Hydrated silica	< 1.0 %	
106-22-9	Citronellol	0.1 -0.5 %	

106-24-1	Geraniol	0.1 -0.5 %	
150-84-5	Citronellyl acetate	0.1 -0.5 %	
5989-27-5	Limonene	0.1 -0.5 %	
8000-34-8	Eugenia Caryophyllus (Clove) Leaf Oil	0.1 -0.5 %	
13828-37-0	p-Menthan-7-ol	0.1 -0.5 %	
67634-01-9	Allyl 2 - methyl butoxyacetate	0.1 -0.5 %	
67634-15-5	Ethyl 2,2-Dimethyl Hydrocinnamal	0.1 -0.5 %	

Additional Composition Information: **If Chemical Name/CAS No is "N/A" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.**

4. FIRST AID MEASURES

Emergency and First Aid Procedures:

In Case of Inhalation: If irritation develops, get medical aid.

In Case of Skin Contact: Flush skin with plenty of soap and water. Get medical aid if irritation develops and persists. Wash clothing before reuse.

In Case of Eye Contact: Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical aid if irritation develops and persists.

In Case of Ingestion: Only induce vomiting if directed to do so by medical personnel. Never give anything by mouth to an unconscious or drowsy person. Rinse mouth with water. Seek medical attention.

Note to Physician: Treat symptomatically and supportively. Show this safety data sheet to the doctor in attendance.

5. FIRE FIGHTING MEASURES

Flash Pt: NA

Explosive Limits: LEL: No data. UEL: No data.

Autoignition Pt: NA

Suitable Extinguishing Media: Carbon dioxide, dry chemical powder, or appropriate foam. Use spray only.

Unsuitable Extinguishing Media: Do NOT use a heavy water stream.

Fire Fighting Instructions: As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH approved (or equivalent), and full protective gear.

Flammable Properties and Hazards: Avoid sources of ignition (eg. sparks, open flames, heat) near empty containers.

Hazardous Combustion Products: High temperatures and fire conditions can result in the formation of carbon monoxide and carbon dioxide, and oxides of: sodium.

6. ACCIDENTAL RELEASE MEASURES

Protective Precautions, Protective Equipment and Emergency Procedures:	Use proper personal protective equipment as indicated in Section 8.
Environmental Precautions:	Keep out of sewers, drainage areas, or waterways. Discharge into the environment must be avoided.
Steps To Be Taken In Case Material Is Released Or Spilled:	Remove all sources of ignition. Ventilate the area. Collect using a clean, dry shovel. Prevent further leakage or spillage if safe to do so. Transfer material to a clean, dry suitable container. Avoid contact with combustible materials. Avoid generating dusty conditions. Dispose of material in compliance with regulations indicated in Section 13. Wash area with soap and water.

7. HANDLING AND STORAGE

Precautions To Be Taken in Handling:	Use with adequate ventilation. Avoid contact with eyes, skin, and clothing. Avoid ingestion and inhalation. Wash thoroughly after handling. Remove contaminated clothing and wash before reuse.
Precautions To Be Taken in Storing:	Store in a cool, dry, well-ventilated area. Keep away from sources of ignition. Keep away from heat, sparks, and open flame. Store away from incompatible materials listed in Section 10. Store in a tightly closed container. Keep container closed when not in use. Protect containers against damage.
Other Precautions:	Handle in accordance with good industrial hygiene and safety practices. Keep out of reach of children.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

CAS #	Chemical Name	Jurisdiction	Recommended Exposure Limits	Notations
112926-00-8	Hydrated silica	OSHA PELs	PEL: 80 mg/m3/(%SiO2)	

Respiratory Equipment (Specify Type):	No special respiratory protection is needed under normal conditions of use with adequate ventilation.
Eye Protection:	Avoid direct contact. Safety glasses with side shields, if contact is likely.
Protective Gloves:	Wear appropriate gloves to prevent skin exposure. Wear gloves if skin is sensitive.
Other Protective Clothing:	Avoid direct contact with skin.
Engineering Controls (Ventilation etc.):	Ensure adequate ventilation. Facilities storing or utilizing this material should be equipped with an eyewash facility, and a safety shower is recommended.
Work/Hygienic/Maintenance Practices:	Handle in accordance with good industrial hygiene and safety practice.
Environmental Exposure Controls:	Keep out of sewers, drainage areas, or waterways. Discharge into the environment must be avoided.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical States:	<input type="checkbox"/> Gas <input type="checkbox"/> Liquid <input checked="" type="checkbox"/> Solid
Appearance and Odor:	Appearance: White. Tablets. Odor: Geranium.
pH:	7.7 - 8.3 (1.0 %)
Melting Point:	NA
Boiling Point:	NA
Flash Pt:	NA
Evaporation Rate:	Not available
Flammability (solid, gas):	No data available.

Explosive Limits:	LEL: No data.	UEL: No data.
Vapor Pressure (vs. Air or mm Hg):	Not available	
	Not available	
Vapor Density (vs. Air = 1):	Not available	
Specific Gravity (Water = 1):	Not available	
Density:	Not available	
Bulk density:	Not available	
Solubility in Water:	Complete	
Saturated Vapor Concentration:	Not available	
Octanol/Water Partition Coefficient:	No data.	
VOC / Volume:	NA	
HAP / Volume:	NA	
Autoignition Pt:	NA	
Decomposition Temperature:	NA	
Viscosity:	Not available	
Particle Size:	Not available	
Heat Value:	Not available	
Corrosion Rate:	Not available	

Information with regard to primary physical hazard:

10. STABILITY AND REACTIVITY

Reactivity:	Not reactive at normal temperatures and pressures.
Stability:	Unstable [] Stable [X]
Conditions To Avoid - Instability:	High temperatures, Ignition sources, Extreme temperatures. Stable under normal conditions of use and storage.
Incompatibility - Materials To Avoid:	Strong acids, Strong oxidizing agents, Strong bases, Alkalis.
Hazardous Decomposition or Byproducts:	High temperatures and fire conditions can result in the formation of carbon monoxide and carbon dioxide, and oxides of: sodium.
Possibility of Hazardous Reactions:	Will occur [] Will not occur [X]
Conditions To Avoid - Hazardous Reactions:	No data available.

11. TOXICOLOGICAL INFORMATION

Toxicological Information:	Epidemiology: No information available. Teratogenicity: No information available. Reproductive Effects: No information available. Mutagenicity: No information available. Neurotoxicity: No information available. Other Studies: CAS# 77-92-9: Acute toxicity, LD50, Oral, Rat, 3000.0 mg/kg. Other Studies: CAS# 1300-72-7: Acute toxicity, LD50, Oral, Rat, 7200 mg/kg Acute toxicity, LD50, Dermal, Rabbit, > 2000 mg/kg. Other Studies: CAS# 5989-27-5: Acute toxicity, LD50, Oral, Rat, 4400 mg/kg Acute toxicity, LD50, Skin, Rabbit, 5gm/kg. Other Studies: CAS# 118-58-1: Acute toxicity, LD50, Oral, Rat, 2227 mg/kg. Other Studies: CAS# 18479-58-8: Acute toxicity, LD50, Oral, Rat, 3600 mg/kg Acute toxicity, LD50, Dermal, Rabbit, 5000 mg/kg.
Irritation or Corrosion:	Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation.
Symptoms related to Toxicological Characteristics:	Eye Contact: Causes serious eye irritation. Skin Contact: May cause skin irritation. May cause an allergic skin reaction. Ingestion: May be harmful if swallowed. Inhalation: No adverse effects are expected.
Sensitization:	May cause allergic skin reaction.
Chronic Toxicological Effects:	Not expected.
Carcinogenicity/Other Information:	No component of this product is present at levels greater than or equal to 0.1% that is identified as a probable or human carcinogen by IARC, NTP, or OSHA.
Carcinogenicity:	NTP? No IARC Monographs? No OSHA Regulated? No

12. ECOLOGICAL INFORMATION

General Ecological Information:	Keep out of sewers, drainage areas, or waterways. Discharge into the environment must be avoided.
Results of PBT and vPvB assessment:	No data available.
Persistence and Degradability:	No data available.
Bioaccumulative Potential:	No data available.
Mobility in Soil:	No data available.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method: Empty containers or liners may retain some product residues. Discharge into the environment must be avoided. Keep out of sewers, drainage areas, or waterways. Observe all federal, state, and local environmental regulations.

14. TRANSPORT INFORMATION**LAND TRANSPORT (US DOT):**

DOT Proper Shipping Name: Not Regulated.
DOT Hazard Class:
UN/NA Number:

15. REGULATORY INFORMATION**EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists**

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
77-92-9	Citric acid	No	No	No
68439-57-6	Sodium C14-16 olefin sulfonate	No	No	No
1300-72-7	Sodium xylenesulfonate	No	No	No
6381-92-6	Disodium EDTA	No	No	No
78-70-6	Linalool	No	No	No
18479-58-8	2,6-Dimethyl-7-octen-2-ol	No	No	No
54464-57-2	Tetramethyl acetyloctahydronaphthalenes	No	No	No
1222-05-5	Hexamethylindanopyran	No	No	No
112926-00-8	Hydrated silica	No	No	No
106-22-9	Citronellol	No	No	No
106-24-1	Geraniol	No	No	No
150-84-5	Citronellyl acetate	No	No	No
5989-27-5	Limonene	No	No	No
8000-34-8	Eugenia Caryophyllus (Clove) Leaf Oil	No	No	No
13828-37-0	p-Menthan-7-ol	No	No	No
67634-01-9	Allyl 2 - methyl butoxyacetate	No	No	No
67634-15-5	Ethyl 2,2-Dimethyl Hydrocinnamal	No	No	No

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
77-92-9	Citric acid	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No
68439-57-6	Sodium C14-16 olefin sulfonate	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No
1300-72-7	Sodium xylenesulfonate	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No
6381-92-6	Disodium EDTA	CAA HAP,ODC: No; CWA NPDES: No; TSCA: No; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No;

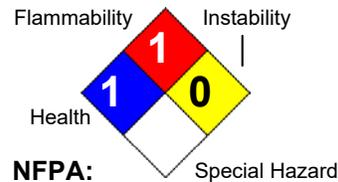
		PA HSL: No; SC TAP: No; WI Air: No
78-70-6	Linalool	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No
18479-58-8	2,6-Dimethyl-7-octen-2-ol	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No
54464-57-2	Tetramethyl acetyloctahydronaphthalenes	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No
1222-05-5	Hexamethylindanopyran	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No
112926-00-8	Hydrated silica	CAA HAP,ODC: No; CWA NPDES: No; TSCA: No; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: Yes - 1; SC TAP: No; WI Air: No
106-22-9	Citronellol	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No
106-24-1	Geraniol	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No
150-84-5	Citronellyl acetate	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No
5989-27-5	Limonene	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: Yes - Cat.; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No
8000-34-8	Eugenia Caryophyllus (Clove) Leaf Oil	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No
13828-37-0	p-Menthan-7-ol	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No
67634-01-9	Allyl 2 - methyl butoxyacetate	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No
67634-15-5	Ethyl 2,2-Dimethyl Hydrocinnamal	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No

No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No

Regulatory Information:

This product contains the following fragrances, which are listed as fragrance allergens on Annex III of the EU Cosmetics Regulation No. 1223/2009, at or above a concentration of 0.01%: Linalool. Geraniol. Citronellol. Limonene. Benzyl Benzoate.

This product contains beta Myrecene (CAS #123-35-3) from a natural food source. As per 27 CCR § 25501(b), this product does not "expose" an individual within the meaning of section 24249.6 of Proposition 65 when a listed chemical's source is a natural food source. As such, this product is not subject to Proposition 65 warning or labeling for this substance.

16. OTHER INFORMATION**Revision Date:** 01/27/2023**Preparer Name:** SRC, Inc.**Hazard Rating System:****Additional Information:** 01/27/2023 New product SDS.**Company Policy or****Disclaimer:**

Information presented herein is believed to be accurate and reliable to the best of our knowledge. However, we make no warranty or merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process. Users should make their own investigations to determine the suitability of the information for their particular purposes.