




**1 : Identification of the substance/mixture and of the company/undertaking**

<b>Product identifier</b>	
Product Name	Ginger Flavor
Product Code	2003CGL0108.0266
Intended Use	Food industry
<b>Details of the supplier of the safety data sheet</b>	
Supplier's Name	Caligreen
Address	13340 Saticoy Street Unit H, North Hollywood, CA. 91605
Phone	(818) 9799474 www.caligreenlaboratory.com
Preparation date of MSDS	23-APR-2020

**2 : Hazards Identification**

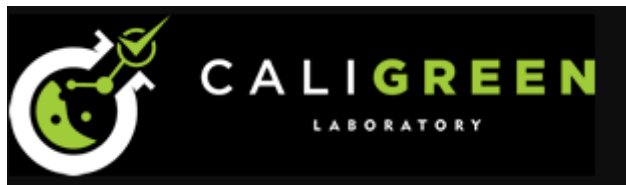
Classification of the product	Skin irritation (Category 1B) Respiratory Sensitization (Category 1B) This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.122) Not a dangerous mixture according to the Globally Harmonized System (GHS)
Label Elements	Hazard pictograms 
Signal word (GHS-US)	Warning
Hazard statement(s):	H317: May cause an allergic skin reaction H335: May cause respiratory irritation
Precautionary statement(s):	P233: Keep container tightly closed. P262: Do not get in eyes, on skin, or on clothing. P281: Use personal protective equipment as required. P301: IF SWALLOWED: Get medical attention if you feel unwell and symptoms persist. P302: IF ON SKIN: If skin irritation occurs: Gently wash with plenty of soap and water OR Rinse skin with water/shower. P305: IF IN EYES: Rinse cautiously with water for several minutes P337: If eye irritation persists: Get medical attention.

**3 : Composition/Information on Ingredients**

Ingredients	*The exact percentage (concentration) of the composition has been withheld as a trade secret. Percentage Ranges: 1 = ≥ 30 - 100%, 2 = ≥ 10 - 30%, 3 = ≥ 3 - 10%, 4 = ≥ 1 - 3%, 5 = ≥ 0.3 - 1%, 6 = ≥ 0.1 - 0.3%, 7 = <0.1%		
	<b>INCI Name (Mixed)</b>	<b>CAS</b>	<b>% Range</b>
Flavor			1

**4 : First Aid Measures**

Eye contact	Flush with copious amounts of water or normal saline for 15 minutes Assure adequate flushing by separating the eyelids with fingers Call a physician if irritation persists Immediately call a POISON CENTER or doctor/physician
Ingestion	If a large quantity is involved, wash out mouth with water provided the person is conscious Drink plenty of fluids to dilute. DO NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician
Inhalation	Remove victim to fresh air and keep at rest in a position comfortable for breathing Call a POISON CENTER or doctor/physician if you feel unwell
Skin contact	Wash with plenty of soap and water If skin irritation occurs: Get medical advice/attention Take off contaminated clothing and wash before reuse
Notes to doctor	Contact local Poison Control Center if large quantities are ingested.



#### 5 : Fire Fighting Measures

Flammability	NOT FLAMMABLE
Flash point (°C)	N/A
Fire-fighting information	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	Avoid breathing (vapor, mist). Use only outdoors or in a well-ventilated area. Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes and clothing.
Environmental precautions	Avoid release to the environment.
Methods for cleaning up	Soak up with inert absorbent material. Pick up and transfer to properly labeled containers. After cleaning, flush away traces with water.

#### 7 : Handling and Storage

Handling	Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing.
Storage	Keep containers tightly closed in a dry, cool and well-ventilated place. Protect from freezing.

#### 8 : Exposure Controls/Personal Protection

Engineering Controls	Showers, eyewash stations, ventilation systems. Ensure all national/local regulations and observed.
Eye protection	Safety glasses with side-shields
Hand protection	Wear gloves
Skin and body protection	Splash protection
Respiratory protection	No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.
Other precautions	Handle in accordance with good industrial hygiene and safety practice.

#### 9 : Physical and Chemical Properties

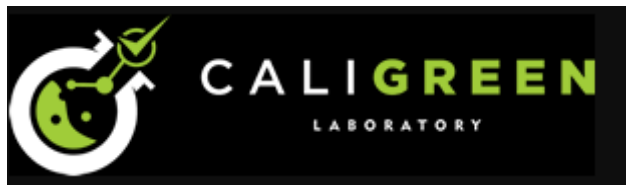
Physical state	Liquid
Appearance	SERUM
Color	Orangish Brown
Odor	Ginger
pH	4.5 - 6.5
Specific Gravity	1.004 - 1.104
Boiling Point	N/A
Freezing Point	N/A
Solubility in Water	N/A

#### 10 : Stability and Reactivity

Chemical stability	Stable under recommended storage conditions.
Conditions to avoid	None known based on information supplied.
Incompatibility with other materials	None known based on information supplied.
Hazardous decomposition	None known based on information supplied.
Hazardous polymerization	None known based on information supplied.

#### 11 : Toxicological Information

Chronic toxicity	NOT EXPECTED TO BE TOXIC BASED ON INGREDIENTS.
Sensitization	NO INFORMATION AVAILABLE
Carcinogenic effects	NOT EXPECTED TO BE CARCINOGENIC BASED ON INGREDIENTS.
Mutagenicity / Ames test	MUTAGENIC EFFECTS HAVE OCCURRED IN THE EXPERIMENTED ANIMALS.
Teratogenesis	TERATOGENIC EFFECTS HAVE OCCURRED IN EXPERIMENTED ANIMALS.
Reproductive effects	EXPERIMENTS HAVE SHOWN REPRODUCTIVE TOXICITY EFFECTS ON LABORATORY ANIMALS.



<b>Acute Toxicity</b>	
Acute oral toxicity (LD50)	NOT EXPECTED TO BE ACUTELY ORALLY TOXIC BASED ON INGREDIENTS.
Skin tolerance	No information available.
Ocular tolerance	No information available.
Phototoxicity	No information available.
Dermal toxicity	NOT EXPECTED TO BE DERMALLY TOXIC BASED ON INGREDIENTS.
Inhalation toxicity	NOT A LIKELY SOURCE OF EXPOSURE.

<b>12 : Ecological Information</b>	
Ecotoxicity	The environmental impact of this product has not been fully investigated.
Mobility	No information available.
Degradability	No information available.
Bioaccumulation	No information available.

<b>13 : Disposal Considerations</b>	
Waste disposal	This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

<b>14 : Transport Information</b>	
Land (DOT)	NOT REGULATED
Air (IATA / ICAO)	NOT REGULATED
Sea (IMDG / IMO)	NOT REGULATED

<b>15 : Regulatory Information</b>	
WHMIS Classification	Not subject to WHMIS classification.
OSHA	No information available.
SARA	No information available.
TSCA	Not applicable
CERCLA	No information available.
EPA	NOT APPLICABLE
European Labeling in Accordance with EC Directives	NOT APPLICABLE

<b>16 : Other Information</b>	
Other information	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.