



Sweet Orange Essential Oil

Product Number 411309-01

Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Revision date: 09/29/2017

Supersedes: 07/2008 Version: 1.0

SECTION 1: Identification

Product Identifier

Product form: Fixed Oil

Substance name: Sweet Orange Essential Oil

Intended Use of the Product

Use of the substance/mixture: Topical skin application

Name, Address, and Telephone of the Responsible Party

Soothing Touch

35 Bisbee Ct

Santa Fe, NM 87508

505-820-1054

Emergency telephone number: 1-800-255-3924

Emergency number

For Chemical Emergency, Spill, Leak, Fire, Exposure, or Accident, call CHEM-TEL, INC 1-800-255-3924 Chemical Response Information NRC– Day or Night

SECTION 2: Hazards identification

Classification of the substance or mixture GHS-US classification

Precautionary statements

Eye Contact: Not significant

Skin Contact: Not expected to be a primary skin irritant. Prolonged or excessive skin contact with this product may cause mild skin irritation.

Ingestion: No significant adverse effects are expected upon ingestion of the product.

Inhalation: Exposure via inhalation not likely. Inhalation of vapors or mists of the product may be irritating to the respiratory system.

Sweet Orange Essential Oil

Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

SECTION 3: Composition/information on ingredients

Mixture

Name	CAS #	%
Sweet Orange Essential Oil	8016-38-4	100

SECTION 4: First aid measures

Description of first aid measures

First-aid measures general: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

First-aid measures after inhalation: When symptoms occur: go into open air and ventilate suspected area. Remove to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER/doctor/physician if you feel unwell.

First-aid measures after skin contact: Remove contaminated clothing. Drench affected area with water for at least 15 minutes.

First-aid measures after eye contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

First-aid measures after ingestion: Rinse mouth. Do NOT induce vomiting.

Most important symptoms and effects, both acute and delayed Symptoms/injuries: Mild eye irritation (not expected).

Indication of any immediate medical attention and special treatment needed

If medical advice is needed, have product container or label at hand.

SECTION 5: Firefighting measures

Extinguishing media

Suitable extinguishing media: Dry, Foam, Carbon dioxide, Fog, Skilled use of water spray

Unsuitable extinguishing media: Do not use a heavy water stream. A heavy water stream may spread burning liquid.

Special hazards arising from the substance or mixture

Fire hazard: Ordinary combustible hazards in a fire.

Explosion hazard: Not significant

Reactivity: Stable

Advice for firefighters

Firefighting instructions: Not significant

Protection during firefighting: Firefighters should wear full protective gear. Do not enter fire area without proper protective equipment, including respiratory protection.

Sweet Orange Essential Oil

Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

General measures: Keep away from heat/sparks/open flames/hot surfaces. No smoking. Avoid breathing (vapor, mist). Use only outdoors or in a well-ventilated area. Handle in accordance with good industrial hygiene and safety practice.

For non-emergency personnel

Protective equipment: Use appropriate personal protection equipment (PPE).

Emergency procedures: Evacuate unnecessary personnel.

For emergency responders

Protective equipment: Equip cleanup crew with proper protection. Use appropriate personal protection equipment (PPE).

Emergency procedures: Ventilate area.

Environmental precautions

Prevent entry to sewers and public waters.

Methods and material for containment and cleaning up

For containment: Absorb and/or contain spill with inert material, then place in suitable container.

Methods for cleaning up: Clear up spills immediately and dispose of waste safely.

Reference to other sections

See heading 8, Exposure Controls and Personal Protection.

SECTION 7: Handling and storage

Precautions for safe handling

Additional hazards when processed: Not significant

Precautions for safe handling: Keep away from heat/sparks/open flames/hot surfaces. No smoking. Avoid breathing mist, spray, vapors. Use only outdoors or in a well-ventilated area. Wear recommended personal protective equipment.

Hygiene measures: Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and again when leaving work.

Conditions for safe storage, including any incompatibilities

Technical measures: Not significant

Storage conditions: Store in a dry, cool and well-ventilated place. Keep container closed when not in use.

Incompatible products: None noted

Incompatible materials: None noted

Storage area: Store in a dry, cool and well-ventilated place.

Special rules on packaging: None noted

Specific end use(s)

Topical skin care

Sweet Orange Essential Oil

Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

SECTION 8: Exposure controls/personal protection

Control parameters

Exposure controls

Appropriate engineering controls : Ensure all national/local regulations are observed.

Personal protective equipment : Insufficient ventilation: wear respiratory protection.



Hand protection : None needed

Eye protection : Safety glasses

Skin and body protection : None needed

Respiratory protection : Not usually required under normal conditions of use. If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn.

Thermal hazard protection : None needed

Other information : When using, do not eat, drink or smoke.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Physical state	:	Oil
Appearance	:	Slightly viscous, mobile liquid
Color	:	Light yellow
Odor	:	Mild citrus scent
Odor threshold	:	No data available
pH	:	No data available
Relative evaporation rate	:	No data
Freezing point	:	No data available
Boiling point	:	(°C): >350
Flash Point	:	No data available
Auto-ignition temperature	:	No data available
Decomposition Temperature	:	No data available
Flammability (solid, gas)	:	No data available
Vapor pressure	:	No data available
Relative vapor density at 20 °C	:	No data available
Relative density	:	No data available
Density	:	Specific Gravity (Water=1): (@ 25°C: 0.896- 0.908)
Solubility	:	Insoluble in water
Log Pow	:	No data available
Log Kow	:	No data available
Viscosity, kinematic	:	No data available
Viscosity, dynamic	:	No data available
Explosive properties	:	No data available
Oxidizing properties	:	No data available
Explosive limits	:	Not applicable

Sweet Orange Essential Oil

Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Other information

No additional information available

SECTION 10: Stability and reactivity

Reactivity: Stable

Chemical Stability: Stable under recommended handling and storage conditions (see section 7).

Possibility of Hazardous Reactions: Not expected

Conditions To Avoid: Avoid open flame. Direct sunlight.

Incompatible Materials: None noted

Hazardous Decomposition Products: None noted

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity: Not classified

Oil	
LD50 animal	Not tested

Skin corrosion/irritation: Not classified

Serious eye damage/irritation: Not expected

Respiratory or skin sensitization: Not classified

Germ cell mutagenicity: Not classified

Carcinogenicity: Not classified

Reproductive toxicity: Not classified

Specific target organ toxicity (single exposure): Not classified

Specific target organ toxicity (repeated exposure): Not classified

Aspiration hazard: Not classified

Symptoms/injuries after inhalation: Not classified

Symptoms/injuries after eye contact: Not classified

Symptoms/injuries after ingestion: Ingestion may cause nausea, vomiting and diarrhea

Toxicity

Nontoxic

Sweet Orange Essential Oil

Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

SECTION 12: Ecological information

Substance or mixture	
Ecotoxicity	None established
Persistence and degradability	
Oil mixture	
Persistence and degradability	Readily biodegradable
Bioaccumulative potential	
Substance or mixture	
Bioaccumulative potential	Not established

Mobility in soil

No additional information available

Other adverse effects

Other information: Avoid release to the environment.

SECTION 13: Disposal considerations

Waste treatment methods

Regional legislation (waste): U.S. - RCRA (Resource Conservation & Recovery Act) - Basis for Listing - Appendix VII. U.S. - RCRA (Resource Conservation & Recovery Act) - Constituents for Detection Monitoring. U.S. - RCRA (Resource Conservation & Recovery Act) - List for Hazardous Constituents. U.S. - RCRA (Resource Conservation & Recovery Act) - Phase 4 LDR Rule - Universal Treatment Standards. U.S. - RCRA (Resource Conservation & Recovery Act) - TSD Facilities Ground Water Monitoring. U.S. - RCRA (Resource Conservation & Recovery Act) - U Series Wastes - Acutely Toxic Wastes & Other Hazardous Characteristics.

Waste disposal recommendations: Dispose of contents/container in accordance with local/regional/national/international regulations.

Additional information: Handle empty containers with care because residual vapors are flammable.

Sweet Orange Essential Oil

Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

SECTION 14: Transport information

In accordance with ICAO/IATA/DOT/TDG

Not regulated

SECTION 15: Regulatory information

US Federal regulations

Oil mixture	
Hazard classifications	Combustible oil

Sweet Orange Essential Oil

Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

SECTION 16: Other information

Other		This document has been prepared in accordance with the SDS requirements of the OSHA
-------	--	-------------------------------------------------------------------------------------

NFPA health hazard : 1

NFPA fire hazard : 1

NFPA reactivity : 0

HMIS III Rating

Health: 1

Reactivity: 0

PPE: X

Flammability: 1

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

SDS US (GHS HazCom) - US Only