

SAFETY DATA SHEET

In accordance with the requirements of US 29 CFR Parts 1910, 1915, and 1926.
Revision Date: June 29, 2017

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product: **Sparkling Pomelo**
Product Type: Fragrance Compound (Mixture)
Company:
CandleScience
1717 E. Lawson St.
Durham, NC 27703

For information or emergencies call: 1.888.266.3916

SECTION 2. HAZARDS IDENTIFICATION

CLASSIFICATION ACCORDING TO HCS 2012 (29 CFR PARTS 1910, 1915, AND 1926):

Acute Toxicity, Oral:	Category 4
Skin Irritation:	Category 2
Eye Irritation:	Category 2A
Skin Sensitization:	Category 1
Acute Aquatic Toxicity:	Category 3
Chronic Aquatic Toxicity:	Category 3

SIGNAL WORD:

Warning

HAZARD PICTOGRAMS:
Exclamation



HAZARD STATEMENTS:

Harmful if swallowed. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. Harmful to aquatic life. Harmful to aquatic life with long lasting effects.

PRECAUTIONARY STATEMENTS:

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Prevention:

Avoid breathing mist or vapor. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Contaminated work clothing must not be allowed out of the workplace. Avoid release to the environment. Wear eye protection/face protection. Wear protective gloves.

Response:

If swallowed: Call a poison center/doctor if you feel unwell. If on skin: Wash with plenty of water. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Rinse mouth. If skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash before reuse.

Storage:

Store away from incompatible materials.

Disposal:

Dispose of contents/container in accordance with local/regional/national/international regulations.

Please note: Mixtures have not been tested for health hazards. The health hazard information presented is provided in accordance with US 29 CFR 1910.1200 and is based on the testing of individual components which have been shown to cause or may cause these health effects when tested at higher concentrations or at full strength.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components: The identity of the individual components of this mixture is proprietary information and is regarded to be a trade secret. It is withheld in accordance with the provisions of 29 CFR 1910.1200.

SECTION 4. FIRST AID MEASURES

INHALATION:

Move to fresh air. Call a physician if symptoms develop or persist.

SKIN CONTACT:

Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions. Wash contaminated clothing before reuse.

EYE CONTACT:

Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

INGESTION:

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Rinse mouth. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Get medical advice/attention if you feel unwell.

MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED:

Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.

INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:

Provide general supportive measures and treat symptomatically. Keep victim warm. Keep victim under observation. Symptoms may be delayed.

GENERAL INFORMATION:

Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before reuse.

SECTION 5. FIREFIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA:

Powder. Alcohol resistant foam. Carbon dioxide (CO₂).

UNSUITABLE EXTINGUISHING MEDIA:

Do not use water jet as an extinguisher, as this will spread the fire.

SPECIFIC HAZARDS:

During fire, gases hazardous to health may be formed.

SPECIAL FIRE FIGHTING PROCEDURES:

Self-contained breathing apparatus and full protective clothing must be worn in case of fire. Move containers from fire area if you can do so without risk.

SECTION 6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Avoid breathing mist or vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

ENVIRONMENTAL PRECAUTIONS:

Avoid release to the environment. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP:

Soak up with inert absorbent material (e.g. sand, silica gel, vermiculite). Keep in suitable and closed containers for disposal. Clean contaminated floors and objects thoroughly while

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observing environmental regulations. Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

SECTION 7. HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING:

Provide adequate ventilation. Avoid breathing mist or vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Do not taste or swallow. When using, do not eat, drink or smoke. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Avoid release to the environment. Observe good industrial hygiene practices.

CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:

Store in original tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE GUIDELINES:

NIOSH:

TWA Butylated hydroxytoluene (CAS 128-37-0) 10 mg/m³

AGCIH:

TWA Butylated hydroxytoluene (CAS 128-37-0) 2 mg/m³

TWA Citral (CAS 5392-40-5) 5 ppm

WEEL:

STEL Benzaldehyde (CAS 100-52-7) 4 ppm (17.4 mg/m³)

TWA Benzaldehyde (CAS 100-52-7) 2 ppm (8.7 mg/m³)

APPROPRIATE ENGINEERING CONTROLS:

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Eye wash facilities and emergency shower must be available when handling this product.

PERSONAL PROTECTIVE EQUIPMENT:

Eye protection:

Face shield is recommended. Wear safety glasses with side shields (or goggles).

Hand protection:

Wear appropriate chemical resistant gloves.

Skin and body protection:

Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

Respiratory protection:

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In case of insufficient ventilation, wear suitable respiratory equipment.

General hygiene considerations:

Keep away from food and drink. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Liquid

Odor: Characteristic of Name

Odor threshold: N/A

pH: N/A

Melting point: 47.3 °F (8.5 °C) estimated

Boiling point: 473.36 °F (245.2 °C) estimated

Flash point: 201.0 °F (93.9 °C)

Evaporation Rate (Butyl Acetate=1): N/A

Flammability (solid, gas): N/A

Upper/lower flammability or explosive limits: N/A

Vapor pressure: 0.022 hPa estimated

Vapor density (Air=1): N/A

Specific gravity (H₂O=1): N/A

Solubility in water: No

Partition coefficient: n-octanol/water: N/A

Auto-ignition temperature: N/A

Decomposition temperature: N/A

Viscosity: N/A

SECTION 10. STABILITY AND REACTIVITY**Chemical stability:**

The product is stable and non-reactive under normal conditions of use, storage and transport.

Possibility of hazardous reactions:

Material is stable under normal conditions.

Conditions to avoid:

Avoid temperatures exceeding the flash point. Contact with incompatible materials.

Incompatible materials:

Strong oxidizing agents.

Hazardous decomposition products:

No hazardous decomposition products are known.

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SECTION 11. TOXICOLOGICAL INFORMATION

Acute oral toxicity:

Harmful if swallowed.

Acute inhalation toxicity:

No data available.

Acute dermal toxicity:

May cause an allergic skin reaction.

Skin corrosion/irritation:

Causes skin irritation.

Serious eye damage/eye irritation:

Causes serious eye damage.

Respiratory or skin sensitization:

Not a respiratory sensitizer. May cause an allergic skin reaction.

Mutagenicity:

No data available.

Reproductive toxicity:

This product is not expected to cause reproductive or developmental effects.

Carcinogenicity:

IARC classified as:

Butylated hydroxytoluene (CAS 128-37-0) 3 Not classifiable as to carcinogenicity to humans

Specific target organ toxicity, single exposure:

Not classified.

Specific target organ toxicity, repeated exposure:

Not classified.

Aspiration hazard:

Not an aspiration hazard.

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SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Harmful to aquatic life with long lasting effects.

Persistence and Degradability

N/A

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Bioaccumulation

N/A

SECTION 13. DISPOSAL CONSIDERATIONS**Disposal instructions:**

Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations:

Dispose in accordance with all applicable regulations.

Hazardous waste code:

The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Waste from residues/unused products:

Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner.

Contaminated packaging:

Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

SECTION 14. TRANSPORTATION INFORMATION

IATA UN Number: Not regulated as dangerous goods.

IATA UN Proper Shipping Name:

IATA Transport Hazard Class:

IATA Packing group:

IATA Environmental Hazards:

IATA ERG Codes:

IATA Special Precautions:

IATA Other Information:

IMDG UN Number: Not regulated as dangerous goods.

IMDG UN Proper Shipping Name:

IMDG Transport Hazard Class:

IMDG Packing Group:

IMDG Environmental Hazards:

IMDG EMS:

IMDG Special Precautions:

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IMDG Transport in Bulk:

SECTION 15 REGULATORY INFORMATION

The information and recommendations contained in this data sheet represent, to the best of CandleScience's knowledge and belief, an accurate and reliable representation as the known data for this material. Since the conditions for use, handling, storage and disposal of this product are beyond CandleScience's control, it is the user's responsibility both to determine safe conditions for use of this product and to assume liability for loss, injury, damage or expense arising out of the product's improper use. No warranty, expressed or implied, regarding the product described herein shall be created by or inferred from any statement or omission in this SDS. Various government agencies (e.g. DOT, EPA, FDA) may have specific regulations concerning the transportation, handling, storage, use or disposal of this product, which may not be reflected in this MSDS. The user should review these regulations to ensure full compliance.

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