



rainshadowlabs

## Safety Data Sheet

<b>Section 1: Chemical Product and Company Identification</b>	
Product Name: <b>Orange Fragrance</b>	Product Use: <b>Personal Care Formulations</b>
Company Name: <b>RainShadow Labs</b>	Company Address: <b>300 Port Ave, St. Helens, OR 97051, USA</b>
Non-Emergency Telephone Number: <b>(503) 366-3413</b>	Emergency Telephone Number: <b>Chemtrec - (800) 262-8200</b>
<b>Section 2: Hazards Identification</b>	
<p>This mixture has not been tested as a whole. The effects, listed below, are based on evaluation of individual components in accordance with the provisions of the regulation(s) noted below.</p> <p>Classification according to GHS Regulation (EC) No 1272/2008            Flammable Liquids, Category 3 H226: Flammable liquid and vapor            Acute Toxicity Oral, Category 5 H303: May be harmful if swallowed            Aspiration Hazard, Category 1 H304: May be fatal if swallowed and enters airways            Acute Toxicity Dermal, Category 5 H313: May be harmful in contact with skin            Skin Corrosion/Irritation, Category 2 H315: Causes skin irritation            Acute Toxicity Inhalation, Category 5 H333: May be harmful if inhaled            Aquatic Chronic Toxicity, Category 1 H410: Very toxic to aquatic life with long lasting effects            Classification OSHA (Provisions 1910.1200 of title 29)            Flammability Class II Flammable Liquid            Acute Dermal/Eye 12: Causes skin irritation.            Acute Oral 3: May be harmful if swallowed or if aspirated into the lungs            Sensitization/Allergic Response 31: May cause allergic skin reaction.            Carcinogenicity This mixture contains ingredients identified as carcinogens, at 0.1% or greater, by the following:            None <input checked="" type="checkbox"/> ACGIH <input type="checkbox"/> IARC <input type="checkbox"/> NTP <input type="checkbox"/> OSHA <input type="checkbox"/></p> <p>Hazard statements            H226 Flammable liquid and vapor            H303 May be harmful if swallowed            H304 May be fatal if swallowed and enters airways            H313 May be harmful in contact with skin            H315 Causes skin irritation            H333 May be harmful if inhaled            H410 Very toxic to aquatic life with long lasting effects</p> <p>Precautionary Statements            Prevention:            P233 Keep container tightly closed            P235 Keep cool            P240 Ground/bond container and receiving equipment            P241 Use explosion-proof electrical/ventilating/light/.../equipment            P242 Use only non-sparking tools            P243 Take precautionary measures against static discharge            P264 Wash hands thoroughly after handling            P273 Avoid release to the environment</p> <p>Response:            P301 + P310 + P331 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician Do NOT induce vomiting</p>	

### Orange Fragrance - SDS

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P302 + P352 IF ON SKIN: Wash with soap and water  
P303 + P361 + P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing Rinse skin with water/shower  
P304 + P312 IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell  
P312 Call a POISON CENTER or doctor/physician if you feel unwell  
P332 + P313 If skin irritation occurs: Get medical advice/attention  
P352 Wash with soap and water  
P362 Take off contaminated clothing and wash before reuse  
P370 + P378 In case of fire: Use Carbon dioxide (CO2), Dry chemical, or Foam for extinction. Do not use a direct water jet on burning material  
P391 Collect Spillage

**Section 3: Composition/Ingredient Information**

Name	CAS#	% by Weight
Citrus aurantium dulcis (Orange) oil	8008-57-9	> 80%
Citrus aurantifolia (Lime) oil	8008-26-2	1-2%

**Section 4: First Aid Measures**

Inhalation: Remove from exposure site to fresh air and keep at rest. Obtain medical advice.  
Eye Exposure: Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist.  
Skin Exposure: Remove contaminated clothes. Wash thoroughly with water (and soap). Contact physician if symptoms persist.  
Ingestion: Rinse mouth with water and obtain medical advice.

**Section 5: Fire and Explosion Data**

Extinguishing media  
Suitable: Carbon dioxide (CO2), Dry chemical, Foam  
Unsuitable Do not use a direct water jet on burning material  
Special hazards arising from the substance or mixture  
During firefighting: Water may be ineffective  
Advice for firefighters  
Further information: Standard procedure for chemical fires

**Section 6: Accidental Release Measures**

Personal precautions, protective equipment and emergency procedures: Avoid inhalation and contact with skin and eyes. A self-contained breathing apparatus is recommended in case of a major spill.  
Environmental precautions: Keep away from drains, soil, and surface and groundwater.  
Methods and materials for containment and cleaning up: Clean up spillage promptly. Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapors. Gross spillages should be contained by use of sand or inert powder and disposed of according to the local regulations.

**Section 7: Handling and Storage**

Precautions for safe handling: Apply according to good manufacturing and industrial hygiene practices with proper ventilation. Do not drink, eat or smoke while handling. Respect good personal hygiene.  
Conditions for safe storage, including any incompatibilities: Store in a cool, dry and ventilated area away from heat sources and protected from light in tightly closed original container. Avoid plastic and uncoated metal container. Keep air contact to a minimum.  
Specific end uses: No information available

**Section 8: Exposure Controls/Personal Protection**

Control parameters  
Exposure Limits: Contains no substances with occupational exposure limit values  
Engineering Controls: Use local exhaust as needed.  
Exposure controls - Personal protective equipment:  
Eye protection: Tightly sealed goggles, face shield, or safety glasses with brow guards and side shields, etc. as may be appropriate for the exposure  
Respiratory protection: Avoid excessive inhalation of concentrated vapors. Apply local ventilation where appropriate.  
Skin protection: Avoid Skin contact. Use chemically resistant gloves as needed.

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**Section 9: Physical and Chemical Properties**

Appearance: Conforms to Standard  
Odor: Conforms to Standard  
Color: Nearly Colorless G0  
Viscosity: Liquid  
Freezing Point: Not determined  
Boiling Point: Not determined  
Melting Point: Not determined  
Flashpoint: 117 F (47.22 C)  
Auto flammability: Not determined  
Explosive Properties: None Expected  
Oxidizing properties: None Expected  
Vapor Pressure (mmHg@20 C): -1  
%VOC: -1  
Specific Gravity @ 25 C: 0.8410  
Density @ 25 C: 0.8380  
Refractive Index @ 20 C: 1.4690

**Section 10: Stability and Reactivity Data**

Reactivity: None  
Chemical stability: Stable  
Possibility of hazardous reactions: None known  
Conditions to avoid: None known  
Incompatible materials: Strong oxidizing agents, strong acids, and alkalis  
Hazardous decomposition products: None known

**Section 11: Toxicological Information**

Acute Toxicity Estimates (ATEs) based on the individual Ingredient Toxicity Data utilizing the "Additivity Formula"  
Acute toxicity - Oral - (Rat) mg/kg (LD50: 4,901.96) May be harmful if swallowed  
Acute toxicity - Dermal - (Rabbit) mg/kg (LD50: 4,830.92) May be harmful in contact with skin  
Acute toxicity - Inhalation - (Rat) mg/L/4hr (LC50: 20.12) May be harmful if inhaled  
Skin corrosion / irritation Causes skin irritation  
Serious eye damage / irritation Not classified - the classification criteria are not met  
Respiratory sensitization Not classified - the classification criteria are not met  
Skin sensitization Not classified - the classification criteria are not met  
Germ cell mutagenicity Not classified - the classification criteria are not met  
Carcinogenicity Not classified - the classification criteria are not met  
Reproductive toxicity Not classified - the classification criteria are not met  
Specific target organ toxicity - single exposure Not classified - the classification criteria are not met  
Specific target organ toxicity - repeated exposure Not classified - the classification criteria are not met  
Aspiration hazard May be fatal if swallowed and enters airways

**Section 12: Ecological Information**

Acute aquatic toxicity Not classified - the classification criteria are not met  
Chronic aquatic toxicity Very toxic to aquatic life with long lasting effects  
Toxicity Data on soil no data available  
Toxicity on other organisms no data available  
Persistence and degradability no data available  
Bio accumulative potential no data available  
Mobility in soil no data available  
Other adverse effects no data available

**Section 13: Disposal Considerations**

**Waste Disposal:** Waste must be disposed of in accordance with federal, state and local environmental control regulations.

**Section 14: Transport Information**

**Regulator Class Pack Group Sub Risk UN-nr.**  
**U.S. DOT (Non-Bulk)** Not Regulated - Not Dangerous Goods  
Chemicals NOI  
**ADR/RID (International Road/Rail)**  
Environmentally Hazardous Substance,  
Liquid, n.o.s.  
9 III UN3082

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**IATA (Air Cargo)**

Perfumery Products 3 III Flammable Liquid UN1266  
Environmentally Hazardous Substance,  
Liquid, n.o.s.  
9 III UN3082

**IMDG (Sea)**

Perfumery Products 3 III Flammable Liquid UN1266  
Environmentally Hazardous Substance,  
Liquid, n.o.s.  
9 III UN3082

**Section 15: Other Regulatory Information****U.S. Federal Regulations:**

**TSCA (Toxic Substance Control Act):** All components of the substance/mixture are listed or exempt  
**40 CFR (EPCRA, SARA, CERCLA and CAA)** This product contains NO components of concern.

**U.S. State Regulations:**

**California Proposition 65 Warning** This product contains the following components:  
123-35-3 (NFS)

204-622-5 1 - 2 % beta-Myrcene (NFS)

**Canadian Regulations:**

**DSL / NDSL** 100.00% of the components are listed or exempt.

**Section 16: Other Information**

This information is provided for documentation purposes only.

The complete range of conditions or methods of use are beyond our control therefore we do not assume any responsibility and expressly disclaim any liability for any use of this product. Information contained herein is believed to be true and accurate however, all statements or suggestions are made without warranty, expressed or implied, regarding accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof.

Compliance with all applicable federal, state, and local laws and local regulations remains the responsibility of the user.

This safety sheet cannot cover all possible situations which the user may experience during processing. Each aspect of your operation should be examined to determine if, or where, additional precautions may be necessary. All health and safety information contained in this bulletin should be provided to your employees or customers.

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