



rainshadowlabs

## Safety Data Sheet

<b>Section 1: Chemical Product and Company Identification</b>	
Product Name: <b>162 Coconut Papaya 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>

**162 Coconut Papaya Fragrance - SDS**  
RainShadow Labs  
300 Port Ave, St. Helens, OR 97051 USA  
Ph (503) 366-3413 – Fax (503) 366-3400

## Section 2: Hazards Identification

Classification of the substance or mixture

GHS05 Corrosion

Eye Dam. 1 H318 Causes serious eye damage.

GHS07

Skin Irrit. 2 H315 Causes skin irritation.

Skin Sens. 1 H317 May cause an allergic skin reaction.

Flam. Liq. 4 H227 Combustible liquid.

· Hazard-determining components of labeling:

SURFONIC JL-80X

(R)-p-mentha-1,8-diene

GRAPEFRUIT JUICE CONC.

Coumarin

Linalool

Geraniol

2-(4-tert-Butylbenzyl)propionaldehyde

GERANYL ACETATE

· Hazard statements

Combustible liquid.

Causes skin irritation.

Causes serious eye damage.

May cause an allergic skin reaction.

· Precautionary statements

Keep away from flames and hot surfaces. – No smoking.

Avoid breathing dust/fume/gas/mist/vapors/spray

Wear protective gloves / eye protection / face protection.

Wear protective gloves.

Wear eye protection / face protection.

Wash thoroughly after handling.

Contaminated work clothing must not be allowed out of the workplace.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing.

Immediately call a poison center/doctor.

Specific treatment (see on this label).

Wash contaminated clothing before reuse.

If skin irritation or rash occurs: Get medical advice/attention.

In case of fire: Use for extinction: CO<sub>2</sub>, powder or water spray.

If on skin: Wash with plenty of water.

Take off contaminated clothing and wash it before reuse.

Store in a well-ventilated place. Keep cool.

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

· Classification system:

· NFPA ratings (scale 0 - 4)

Health = 1

Fire = 1

Reactivity = 0

· HMIS-ratings (scale 0 - 4)

HEALTH

FIRE

REACTIVITY

Health = 1

Fire = 1

Reactivity = 0

· Other hazards

· Results of PBT and vPvB assessment

· PBT: Not applicable.

· vPvB: Not applicable.

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### Section 3: Composition/Ingredient Information

- Chemical characterization: Mixtures
- Description: Mixture of the substances listed below with nonhazardous additions.
- Dangerous components:
  - 68154-97-2 SURFONIC JL-80X:  
Eye Dam. 1, H318; Skin Irrit. 2, H315  
50-100%
  - 104-61-0 ALDEHYDE C-18:  
Skin Irrit. 2, H315; Eye Irrit. 2A, H319; STOT SE 3, H335  
2.5-<10%
  - 5989-27-5 (R)-p-mentha-1,8-diene:  
Flam. Liq. 3, H226; Skin Irrit. 2, H315; Skin Sens. 1, H317  
1-<2.5%
  - 8016-20-4 GRAPEFRUIT JUICE CONC.:  
Flam. Liq. 3, H226; Asp. Tox. 1, H304; Skin Irrit. 2, H315; Skin Sens. 1, H317  
0.1-<1%
  - 91-64-5 Coumarin:  
Acute Tox. 3, H301; Skin Sens. 1, H317  
0.1-<1%
  - GALAXOLIDE 50% in BB:  
Acute Tox. 3, H301  
0.1-<2.5%
  - 78-70-6 Linalool:  
Skin Sens. 1, H317; Flam. Liq. 4, H227  
0.1-<1%
  - 106-24-1 Geraniol:  
Eye Dam. 1, H318; Skin Irrit. 2, H315; Skin Sens. 1, H317  
0.1-<1%
  - 80-54-6 2-(4-tert-Butylbenzyl)propionaldehyde:  
Acute Tox. 3, H301; Skin Sens. 1, H317  
0.1-<1%
  - 105-87-3 GERANYL ACETATE:  
Skin Irrit. 2, H315; Eye Irrit. 2A, H319; Skin Sens. 1, H317; STOT SE 3, H335  
0.1-<1%

### Section 4: First Aid Measures

- Description of first aid measures
- After inhalation:  
Supply fresh air and to be sure call for a doctor.  
In case of unconsciousness place patient stably in side position for transportation.
- After skin contact: Immediately wash with water and soap and rinse thoroughly.
- After eye contact: Rinse opened eye for several minutes under running water.
- After swallowing: If symptoms persist consult doctor.
- Information for doctor:
  - Most important symptoms and effects, both acute and delayed No further relevant information available.
  - Indication of any immediate medical attention and special treatment needed  
No further relevant information available.

### Section 5: Fire and Explosion Data

- Extinguishing media
  - Suitable extinguishing agents:  
CO<sub>2</sub>, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
  - Special hazards arising from the substance or mixture No further relevant information available.
  - Advice for firefighters
  - Protective equipment: No special measures required. Special Fire Fighting Procedures: Closed Drums Exposed to Fire Should Be Cooled by a Water Spray to Avoid Pressure Buildup
- Unusual Fire and Explosion Hazards: None

### Section 6: Accidental Release Measures

- Personal precautions, protective equipment and emergency procedures Not required.
- Environmental precautions:  
Do not allow product to reach sewage system or any water course.  
Inform respective authorities in case of seepage into water course or sewage system.  
Dilute with plenty of water.  
Do not allow to enter sewers/ surface or ground water.
- Methods and material for containment and cleaning up:  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).  
Ensure adequate ventilation.
- Reference to other sections  
See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.

### Section 7: Handling and Storage

- Handling:  
· Precautions for safe handling  
Ensure good ventilation/exhaustion at the workplace.  
Prevent formation of aerosols.
- Information about protection against explosions and fires: No special measures required.
- Conditions for safe storage, including any incompatibilities
- Storage:  
· Requirements to be met by storerooms and receptacles: No special requirements.  
· Information about storage in one common storage facility: Not required.  
· Further information about storage conditions: None.
- Specific end use(s) No further relevant information available.

### Section 8: Exposure Controls/Personal Protection

· Additional information about design of technical systems: No further data; see item 7.

· Control parameters

· Components with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

· Additional information: The lists that were valid during the creation were used as basis.

· Exposure controls

· Personal protective equipment:

· General protective and hygienic measures:

Immediately remove all soiled and contaminated clothing.

Wash hands before breaks and at the end of work.

· Breathing equipment:

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.

· Protection of hands:

Protective Gloves.

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

· Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material cannot be calculated in advance and has therefore to be checked prior to the application.

· Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

· Eye protection: Goggles recommended during refilling.

### Section 9: Physical and Chemical Properties

- Information on basic physical and chemical properties
- General Information
- Appearance:  
Form: Liquid  
Color: Light yellow
- Odor: Characteristic
- Odor threshold: Not determined.
- pH-value: Not determined.
- Change in condition
- Melting point/Melting range: Undetermined.
- Boiling point/Boiling range: Undetermined.
- Flash point: 93 °C (199 °F)
- Not applicable.
- Flammability (solid, gaseous): Not applicable.
- Ignition temperature:
- Decomposition temperature: Not determined.
- Auto igniting: Product is not self-igniting.
- Danger of explosion: Not determined.
- Explosion limits:  
Lower: Not determined.  
Upper: Not determined.
- Vapor pressure: Not determined.
- Density at 20 °C (68 °F): 0.99995 g/cm<sup>3</sup> (8.345 lbs/gal)
- Relative density Not determined.
- Vapor density Not determined.
- Evaporation rate Not determined.
- Solubility in / Miscibility with  
Water: Fully miscible.
- Partition coefficient (n-octanol/water): Not determined.
- Viscosity:  
Dynamic: Not determined.  
Kinematic: Not determined.
- Solvent content:  
Organic solvents: 2.2 %  
VOC content: 2.2 %  
22.3 g/l / 0.19 lb/gl  
Solids content: 1.1 %
- Other information No further relevant information available.

### Section 10: Stability and Reactivity Data

- Reactivity
- Chemical stability
- Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
- Possibility of hazardous reactions No dangerous reactions known.
- Conditions to avoid No further relevant information available.
- Incompatible materials: No further relevant information available.
- Hazardous decomposition products: No dangerous decomposition products known.

### Section 11: Toxicological Information

- Information on toxicological effects
- Acute toxicity:
- LD/LC50 values that are relevant for classification:  
5989-27-5 (R)-p-mentha-1,8-diene  
Oral LD50 4400 mg/kg (rat)
- Primary irritant effect:
- On the skin: No irritant effect.
- On the eye: No irritating effect.
- Sensitization: Sensitization possible through skin contact.
- Additional toxicological information:  
The product shows the following dangers according to internally approved calculation methods for preparations:  
Irritant
- Carcinogenic categories
- IARC (International Agency for Research on Cancer)  
5989-27-5 (R)-p-mentha-1,8-diene 3  
91-64-5 Coumarin 3  
140-11-4 benzyl acetate 3  
128-37-0 2,6-di-tert-butyl-p-cresol 3
- NTP (National Toxicology Program)  
None of the ingredients is listed.
- OSHA-Ca (Occupational Safety & Health Administration)  
None of the ingredients are listed.

### Section 12: Ecological Information

- Toxicity
- Aquatic toxicity: No further relevant information available.
- Persistence and degradability No further relevant information available.
- Behavior in environmental systems:
- Bioaccumulative potential No further relevant information available.
- Mobility in soil No further relevant information available.
- Ecotoxicological effects:
- Remark: Harmful to fish
- Additional ecological information:
- General notes:  
Water hazard class 2 (Self-assessment): hazardous for water  
Do not allow product to reach ground water, water course or sewage system.  
Danger to drinking water if even small quantities leak into the ground.  
Harmful to aquatic organisms
- Results of PBT and vPvB assessment
- PBT: Not applicable.
- vPvB: Not applicable.
- Other adverse effects No further relevant information available.

### Section 13: Disposal Considerations

- Waste treatment methods
- Recommendation:  
Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
- Uncleaned packagings:
- Recommendation: Disposal must be made according to official regulations.
- Recommended cleansing agent: Water, if necessary with cleansing agents.

### Section 14: Transport Information

- UN-Number
- DOT, IMDG, IATA not regulated
- UN proper shipping name
- DOT, IMDG, IATA not regulated
- Transport hazard class(es)
- DOT, IMDG, IATA
- Class not regulated
- Packing group
- DOT, IMDG, IATA not regulated
- Environmental hazards:
- Marine pollutant: No
- Special precautions for user Not applicable.
- Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code Not applicable.
- UN "Model Regulation": -

### Section 15: Other Regulatory Information

- Safety, health and environmental regulations/legislation specific for the substance or mixture
- Sara
- Section 355 (extremely hazardous substances):  
None of the ingredients is listed.
- Section 313 (Specific toxic chemical listings):  
None of the ingredients is listed.
- TSCA (Toxic Substances Control Act):  
All ingredients are listed.
- Proposition 65
- Chemicals known to cause cancer:  
None of the ingredients is listed.
- Chemicals known to cause reproductive toxicity for females:  
None of the ingredients is listed.
- Chemicals known to cause reproductive toxicity for males:  
None of the ingredients is listed.
- Chemicals known to cause developmental toxicity:  
None of the ingredients is listed.
- Carcinogenic categories
- EPA (Environmental Protection Agency)  
None of the ingredients is listed.
- TLV (Threshold Limit Value established by ACGIH)  
140-11-4 benzyl acetate A4  
128-37-0 2,6-di-tert-butyl-p-cresol A4
- NIOSH-Ca (National Institute for Occupational Safety and Health)  
None of the ingredients is listed.
- GHS label elements The product is classified and labeled according to the Globally Harmonized System (GHS).
- Signal word Danger
- Hazard-determining components of labeling:  
SURFONIC JL-80X  
(R)-p-mentha-1,8-diene  
GRAPEFRUIT JUICE CONC.  
Coumarin  
Linalool  
Geraniol  
2-(4-tert-Butylbenzyl)propionaldehyde  
GERANYL ACETATE
- Hazard statements  
Combustible liquid.  
Causes skin irritation.  
Causes serious eye damage.  
May cause an allergic skin reaction.
- Precautionary statements

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Keep away from flames and hot surfaces. – No smoking.  
Avoid breathing dust/fume/gas/mist/vapors/spray  
Wear protective gloves / eye protection / face protection.  
Wear protective gloves.  
Wear eye protection / face protection.  
Wash thoroughly after handling.  
Contaminated work clothing must not be allowed out of the workplace.  
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.  
Continue rinsing.  
Immediately call a poison center/doctor.  
Specific treatment (see on this label).  
Wash contaminated clothing before reuse.  
If skin irritation or rash occurs: Get medical advice/attention.  
In case of fire: Use for extinction: CO<sub>2</sub>, powder or water spray.  
If on skin: Wash with plenty of water.  
Take off contaminated clothing and wash it before reuse.  
Store in a well-ventilated place. Keep cool.  
Dispose of contents/container in accordance with local/regional/national/international regulations.  
· Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

#### **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.