

# EU Safety Data Sheet

Product: **Dragon's Blood**

Southern Scentsations Inc.  
27419 Telegraph Rd.  
Flat Rock, MI 48134  
734.782.2288

SKU#:

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2013-04-19

## 1. Chemical Product and Company Identification

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Trade Name: Dragon's Blood  
Product Use: Fragrance for Consumer product  
Supplier: Southern Scentsations Inc.  
27419 Telegraph Rd.  
Flat Rock, MI 48134  
734.782.2288

Emergency Telephone Number(s):  
(800) 255-3924 Domestic USA, Canada, Puerto Rico, and US Virgin Islands  
(813) 248-0585 International

## 2. Hazards Identification

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General: Fragrance composition. When undiluted and not properly handled, can be irritating to the skin and eyes and upon inhalation. Combustible material that can sustain a fire.

Hazard Symbol: N, Dangerous for the Environment  
Xi, Irritant  
Xn, Harmful

Risk Phrases: R22, Harmful if swallowed  
R43, May cause sensitization by skin contact  
R51/53, Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

Safety Phrases: S2, Keep out of the reach of children  
S24, Avoid contact with skin  
S25, Avoid contact with eyes  
S37, Wear suitable gloves  
S61, Avoid release to the environment. Refer to special instructions/safety data sheet

## 3. Composition/Information on Ingredients

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Chemical Identification: Dragon's Blood;  
CAS Number: Not Applicable, product is a mixture  
EINECS Number: Not Applicable, product is a mixture

This product is a complex mixture of fragrance ingredients, which contains among others the following substance(s), presenting a health or environmental hazard within the meaning of Directive 67/548/EEC, or having an occupational Exposure Limit:

| CAS #      | EINECS/<br>ELINCS# | Classification                                 | Conc.<br>Range | Ingredient(s)       |
|------------|--------------------|--|----------------|---------------------|
| 120-51-4   | 204-402-9          | N - R51/53<br>Xn - R22                         | 50 - 60 %      | Benzyl Benzoate     |
| 68647-72-3 | 232-433-8          | R10<br>N - R50/53<br>Xi - R38, R43<br>Xn - R65 | 5 - 10 %       | Orange oil terpenes |
| 91-64-5    | 202-086-7          | Xi - R43<br>Xn - R22, R48/22                   | 2 - 5 %        | Coumarin            |

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## 4. First Aid Measures

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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.

Others: Take risk and safety phrases (section 15) into account.

## 5. Fire-Fighting measures

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Extinguishing Media: Carbon dioxide, dry chemical, foam.  
Do not use a direct water jet on burning material.

## 6. Accidental Release Measures

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Personal precautions: Avoid inhalation and contact with skin and eyes. A self-contained breathing apparatus is recommended in case of a major spill.

Spillage: 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.

Environmental: Keep away from drains, soil, and surface and groundwater.

## 7. Handling and Storage

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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.

Storage: 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.

Fire protection: Keep away from ignition sources and naked flame.

## 8. Exposure Controls/Personal Protection

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Respiratory Protection: Avoid excessive inhalation of concentrated vapors. Apply local ventilation where appropriate.

Eye Protection: Use goggles.

Skin Protection: Avoid Skin contact. Use chemically resistant gloves as needed.

Ingredients(s) with EU occupational exposure limit:  
None to be reported

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## 9. Physical and Chemical Properties

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Appearance: Conforms to Standard  
Odor: Conforms to Standard  
Color: Pale Yellow (G2-3)  
Viscosity: Liquid  
Freezing Point: Not determined  
Boiling Point: Not determined  
Melting Point: Not determined  
Flashpoint: >200 F (93.33 C)  
Auto flammability: Not determined  
Explosive Properties: None Expected  
Oxidizing properties: None Expected  
Vapor Pressure 0.0926  
%VOC: 11.7025  
Specific Gravity @ 25 1.0690  
Density @ 25 C: 1.0660  
Refractive Index @ 25 1.5480  
Soluble in: Oil

## 10. Stability and Reactivity

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Reactivity: Presents no significant reactivity hazard, by itself or in contact with water. Avoid contact with strong acids, alkali or oxidizing agents.  
Decomposition: Carbon monoxide and unidentified organic compounds may be formed during combustion.

## 11. Toxicological Information

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Based on the ingredients in this preparation and their concentrations according to the conventional method of Directive 99/45/EC classified as:

R22, Harmful if swallowed

|          |           |           |                 |
|----------|-----------|-----------|-----------------|
| 120-51-4 | 204-402-9 | 50 - 60 % | Benzyl Benzoate |
|----------|-----------|-----------|-----------------|

R43, May cause sensitization by skin contact

|            |           |          |                     |
|------------|-----------|----------|---------------------|
| 68647-72-3 | 232-433-8 | 5 - 10 % | Orange oil terpenes |
| 91-64-5    | 202-086-7 | 2 - 5 %  | Coumarin            |

## 12. Ecological Information

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Based on the ingredients in this preparation and their concentrations according to the conventional method of Directive 99/45/EC classified as:

R51/53, Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

|            |           |           |                     |
|------------|-----------|-----------|---------------------|
| 120-51-4   | 204-402-9 | 50 - 60 % | Benzyl Benzoate     |
| 68647-72-3 | 232-433-8 | 5 - 10 %  | Orange oil terpenes |

## 13. Disposal Conditions

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Dispose of according to local regulations. Avoid disposing into drainage systems and into the environment.

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## 14. Transport Information

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Ingredient of greatest environmental impact: 68647-72-3 Orange oil terpenes

| Regulator                                   | Class                               | Pack Group | Sub Risk | UN-nr. |
|---|-------------------------------------|------------|----------|--------|
| <b>U.S. DOT (Non-Bulk)</b><br>Chemicals NOI | Not Regulated - Not Dangerous Goods |            |          |        |
| <b>ADR/RID (International Road/Rail)</b>    |                                     |            |          |        |
| Environmentally Hazardous<br>Liquid, n.o.s. | Substance, 9                        | III        |          | UN3082 |
| <b>IATA (Air Cargo)</b>                     |                                     |            |          |        |
| Environmentally Hazardous<br>Liquid, n.o.s. | Substance, 9                        | III        |          | UN3082 |
| <b>IMDG (Sea)</b>                           |                                     |            |          |        |
| Environmentally Hazardous<br>Liquid, n.o.s. | Substance, 9                        | III        |          | UN3082 |

## 15. Regulatory Information

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Classification Packaging/Labeling: Directive 92/32/EC

Hazard Symbol: N, Dangerous for the Environment  
Xi, Irritant  
Xn, Harmful

Risk Phrases: R22, Harmful if swallowed  
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R51/53, Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

Safety Phrases: S2, Keep out of the reach of children  
S24, Avoid contact with skin  
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S37, Wear suitable gloves  
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Contains:

|            |           |           |                     |
|------------|-----------|-----------|---------------------|
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## 16. Other Information

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### **Total Fractional Values** (TFV) as recommended by ECHA

| TFV  | Hazard Symbol | Risk Code | Risk Phrase   |
|------|---------------|-----------|---|
| 0.80 | T             | Carc Cat  | Category 2 Carcinogen   |
| 2.52 | Xn            | R22       | Harmful if swallowed  |
| 0.71 | Xi            | R36       | Irritating to eyes  |
| 0.57 | Xi            | R38       | Irritating to skin  |
| 8.10 | Xi            | R43       | May cause sensitization by skin contact   |
| 0.80 | T             | R45       | May cause cancer  |
| 0.45 | Xn            | R48/22    | Harmful: danger of serious damage to health by prolonged exposure if swallowed                  |
| 0.33 | N             | R50/53    | Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment |
| 5.72 | N             | R51/53    | Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment      |
| 0.85 | Xn            | R65       | Harmful: may cause lung damage if swallowed   |

### Remarks

According to directive 2001/58/EC the information in this safety data sheet is based on the properties of the material known to Southern Scentsations, Inc.™ at the time the data sheet was issued. The safety data sheet is intended to provide information for a health and safety assessment of the material and the circumstances, under which it is packaged, stored or applied in the workplace. For such a safety assessment Southern Scentsations, Inc.™ holds no responsibility. This document is not intended for quality assurance purposes.