

1. PRODUCT AND COMPANY IDENTIFICATION

| | | |
|------------------------|---|--|
| Product name | : | Dragons Blood Fragrance Oil |
| Country of Origin | : | USA |
| Product use | : | Fragrance |
| Supplier | : | New Directions Aromatics Inc. |
| Address | : | 6781 Columbus Road, Mississauga, Ontario, CANADA L5T 2G9 |
| Fax | : | 905-362-1926 |
| Telephone number | : | 905-362-1915 |
| Emergency phone number | : | (613)-996-6666 CANUTEC 24 HOUR EMERGENCY |

2. HAZARDS IDENTIFICATION

Emergency Overview

GHS Classification

Flammable Liquids - Category 4

Acute Toxicity, Dermal - Category 4

Skin Corrosion /irritation - Category 2

Skin sensitization - Category 1

Serious eye damage/eye irritation - Category 2

Aspiration Hazard - Category 1

GHS Label elements, including precautionary statements



Signal: Danger

Hazard statement(s)

| | |
|------|--|
| H227 | Combustible liquid. |
| H302 | Harmful if swallowed |
| H304 | May be fatal if swallowed and enters airways |
| H315 | Causes skin irritation |
| H317 | May cause an allergic skin reaction |
| H319 | Causes serious eye irritation |

Precautionary statement(s)

| | |
|------|--|
| P210 | Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. |
| P261 | Avoid breathing dust/fumes/gas/mist/vapours/spray. |

| | |
|----------------|--|
| P264 | Wash ... thoroughly after handling. |
| P270 | Do not eat, drink or smoke when using this product. |
| P372 | Explosion risk in case of fire. |
| P280 | Wear protective gloves/protective clothing/eye protection/face protection. |
| P301+P310 | IF SWALLOWED: Immediately call a POISON CENTER/doctor/ |
| P301+P312 | IF SWALLOWED: Call a POISON CENTER/doctor/if you feel unwell. |
| P302+P352 | IF ON SKIN: Wash with plenty of water/ |
| P305+P351+P338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing. |
| P321 | Specific treatment (see ... on this label). |
| P330 | Rinse mouth. |
| P331 | Do NOT induce vomiting. |
| P332+P313 | If skin irritation occurs: Get medical advice/attention. |
| P333+P313 | If skin irritation or a rash occurs: Get medical advice/attention. |
| P337+P313 | If eye irritation persists get medical advice/attention. |
| P362+P364 | Take off contaminated clothing and wash it before reuse. |
| P370+P378 | In case of fire: Use ... to extinguish. |
| P403 | Store in a well ventilated place. |
| P405 | Store locked up. |
| P501 | Dispose of contents/container to ... |

3. COMPOSITION / INFORMATION INGREDIENTS

| Product Name | CAS NO | EC NO | Concentration |
|--|------------|-------|---------------|
| Benzyl Benzoate | 120-51-4 | - | 25 - 50 % |
| Phenethyl Alcohol | 60-12-8 | - | 10 - 25 % |
| Limonene | 5989-27-5 | - | 10 - 25 % |
| Coumarin | 91-64-5 | - | 5 - 10 % |
| Ethyl Vanillin | 121-32-4 | - | 5 - 10 % |
| Vanillin | 121-33-5 | - | 5 - 10 % |
| Alpha-Terpineol | 98-55-5 | - | 1 - 5 % |
| 3,5,5-Trimethylhexyl Acetate | 58430-94-7 | - | 1 - 5 % |
| Geranyl Acetate | 105-87-3 | - | 1 - 5 % |
| Methyl Anthranilate | 134-20-3 | - | 1 - 5 % |
| Trichloromethyl phenyl carbiny acetate | 90-17-5 | - | 1 - 5 % |
| Amyl Cinnamal | 122-40-7 | - | 1 - 5 % |
| Geraniol | 103-23-1 | - | 0.1 - 1 % |

NOTE:

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret is required.

4. FIRST AID MEASURES

Eye contact

Immediately flush eyes with plenty of cool water for at least 15 minutes. Get medical attention if irritation occurs.

Skin contact

Remove contaminated clothing. Wash area with soap and water. If irritation occurs, get medical attention.

Inhalation

If inhaled, removed to fresh air. Get medical attention if symptoms appear.

Ingestion

Do not induce vomiting. Call a poison center or doctor/physician if you feel unwell.

5. FIRE FIGHTING MEASURES**Suitable extinguishing media**

Water Spray, Foam extinguisher, dry powder, carbon dioxide.

Unsuitable extinguishing media

Water spray, water jet.

Special protective equipment and precautions for fire-fighters

Wear proper protective equipment. Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers.

Special hazards arising from the substance or its combustible products

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

6. ACCIDENTAL RELEASE MEASURES**Personal precautions, protective equipment and emergency procedures.**

Respiratory protection equipment may be necessary.

Remove any ignition sources. Equip clean crew with proper protection. Respiratory protection equipment may be necessary.

Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

Methods and materials for containment and cleaning up

Clean up any spills as soon as possible, using an absorbent material to collect it. Use suitable disposal containers.

7. HANDLING AND STORAGE**Precautions for safe handling**

Handle according to good safety procedures, avoiding any unnecessary exposure to skin, lungs or eyes by wearing the appropriate protective gear for the situation.

Conditions for safe storage, including any incompatibilities

Store in a cool dry place away from heat, light and sources of ignition.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION**Eyes**

Use tightly sealed goggles.

Skin

If skin contact or contamination of clothing is likely, protective clothing should be worn. Use protective gloves.

Respiratory

In case of insufficient ventilation, wear suitable respiratory equipment.

Ingestion

Not for ingestion.

9. PHYSICAL AND CHEMICAL PROPERTIES

| | | |
|------------------|---|--------------------------------|
| Appearance | : | Yellow to Amber /Orange Liquid |
| Odor | : | Characteristically odor. |
| Flash point | : | 74°C |
| Relative density | : | 1.0375 to 1.0575 @ 25°C |
| Solubility (ies) | : | Insoluble in water. |
| Refractive index | : | 1.530 - 1.550 @ 20°C |

10. STABILITY AND REACTIVITY

Reactivity

This material presents no significant reactivity hazard.

Chemical stability

Chemically stable.

Conditions to avoid

Avoid sparks, flame and other heat sources.

Incompatible materials

No additional information available.

Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

Oral: Harmful if swallowed.

Chronic toxicity

May cause allergic reactions on skin.

Skin contact

Adverse skin effects should be prevented by normal care and personal hygiene.

Eye contact

Possible irritation should be prevented by wearing safety glasses.

12. ECOLOGICAL INFORMATION

Ecotoxicity

The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.

Persistence and degradability

Inherently biodegradable.

Bio - accumulative potential

Low potential for bioaccumulation (Log Kow < 4).

Mobility in soil

Not available.

Other adverse effects

Not available.

13. DISPOSAL CONSIDERATION

Dispose of product in accordance with local, state or provincial and federal regulations. Check with local municipal authority to ensure compliance.

14. TRANSPORT INFORMATION

UN Number

Not regulated.

US DOT Shipping Description (Land)

Not regulated.

IMO-IMDG Shipping Description (Sea)

Not regulated.

IATA Shipping Description (Air)

Not regulated.

15. REGULATORY INFORMATION

DSL / NDSL

Listed.

TSCA

All products are listed on the United States TSCA inventory.

California Proposition 65

• This product can expose you to beta myrcene , which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

GHS Hazard Statements

Please refer to section 2.

GHS Precautionary Statements

Please refer to section 2.

16. OTHER INFORMATION

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Disclaimer & Caution

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