

1. PRODUCT AND COMPANY IDENTIFICATION

Product name	:	Santal 33 Type 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

Skin Sensitization - Category 1

GHS Label elements, including precautionary statements

Signal: Warning

Hazard statement(s)

H317 May cause an allergic skin reaction.

Precautionary statement(s)

P261 Avoid breathing dust/fumes/gas/mist/vapours/spray.
P272 Contaminated work clothing should not be allowed out of the workplace.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352 IF ON SKIN: Wash with plenty of water/
P321 Specific treatment (see ... on this label).
P333+P313 If skin irritation or a rash occurs: Get medical advice/attention.
P363 Wash contaminated clothing before reuse.
P501 Dispose of contents/container to ...

3. COMPOSITION / INFORMATION INGREDIENTS

Product Name	CAS NO	EC NO	Concentration
(2E)-3,7-dimethylocta-2,6-dien-1-ol	106-24-1	-	<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

Seek medical attention or contact local poison control center.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media

Water spray, BC-powder, Carbon dioxide (CO₂)

Unsuitable extinguishing media

Water spray, water jet.

Special hazards arising from the substance or its combustible products

Hazardous decomposition products may be formed at extreme heat or if burned.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures.

For non-emergency personnel,

Remove persons to safety.

For emergency responders,

Wear breathing apparatus if exposed to vapors/dust/aerosols/gases.

Environmental precautions

Keep away from drains, surface and ground water. Retain contaminated washing water and dispose of it. If substance

has entered a water course or sewer, inform the responsible authority.

Methods and materials for containment and cleaning up

Advice on how to contain a spill

Covering of drains

Advice on how to clean up a spill

Wipe up with absorbent material (e.g. cloth, fleece). Collect spillage: sawdust, kieselgur (diatomite), sand, universal binder

Appropriate containment techniques

Use of adsorbent materials.

Other information relating to spills and releases

Place in appropriate containers for disposal. Ventilate affected area.

7. HANDLING AND STORAGE

Precautions for safe handling

Recommendations

- Measures to prevent fire as well as aerosol and dust generation

Use local and general ventilation. Use only in well-ventilated areas.

Advice on general occupational hygiene

Wash hands after use. Do not eat, drink and smoke in work areas. Remove contaminated clothing and protective equipment before entering eating areas. Never keep food or drink in the vicinity of chemicals.

Never place chemicals in containers that are normally used for food or drink. Keep away from food, drink and animal feeding stuffs.

Conditions for safe storage, including any incompatibilities

Store in a cool dry place. Isolate from incompatible materials. Limit quantity of material stored. Store this product in airtight containers. Only packagings which are approved (e.g. acc. to the Dangerous Goods Regulations) may be used.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure controls

General ventilation.

Eyes

Wear chemically resistant safety glasses with side shields when handling this product. Wear additional eye protection such as chemical splash goggles and/or face shield when the possibility exists for eye contact with splashing or spraying liquid, or airborne material. Do not wear contact lenses. Have an eye wash station available. Wear goggles and a Face shield.

Skin

Wear suitable gloves. Chemical protection gloves are suitable, which are tested according to EN 374. Check leak-tightness/ impermeability prior to use. In the case of wanting to use the gloves again, clean them before taking off and air them well. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

Respiratory

In case of insufficient ventilation, wear suitable respiratory equipment.

Ingestion

Not for ingestion.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	Colorless Clear liquid.
Odor	:	Characteristic odor.
Initial b.p and boiling range	:	506.8 °F at 966 hPa
Flash point	:	>200°F
Evaporation rate	:	Not available.
Flammability (solid,gas)	:	Not available.
Vapor pressure	:	1.706 Pa at 25 °C
Relative density	:	0.9335-0.9435@ 25 °C
Solubility (ies)	:	Soluble in alcohol and oils. Insoluble in water.
Auto-ignition temperature	:	500 °F
Refractive index	:	1.4545-1.4645 @ 20 °C

10. STABILITY AND REACTIVITY

Possibility of hazardous reactions

No known hazardous reactions.

Conditions to avoid

There are no specific conditions known which have to be avoided.

Incompatible materials

Oxidizers

Hazardous decomposition products

Reasonably anticipated hazardous decomposition products produced as a result of use, storage, spill and heating are not known. Hazardous combustion products: see section 5.

11. TOXICOLOGICAL INFORMATION

NTP

Not a carcinogen according to NTP.

OSHA

Not a carcinogen according to OSHA.

Mutagenicity

Shall not be classified as germ cell mutagenic.

Reproductive toxicity

Shall not be classified as a reproductive toxicant.

Respiratory or skin sensitization

May cause an allergic skin reaction.

Eye contact

Possible irritation should be prevented by wearing safety glasses.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Toxic to aquatic organisms, may cause long-term adverse effects environment. Avoid any pollution of ground, surface or underground water.

Persistence and degradability

Not available.

Bio - accumulative potential

Not available.

Mobility in soil

Not available.

Other adverse effects

This material is not expected to be harmful to the ecology.

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

US DOT Shipping Description (Land)

UN3082

Proper shipping name

Environmentally hazardous substance, Liquid, n.o.s

Class

9

Packaging group

III

IMO-IMDG Shipping Description (Sea)

UN3082

Proper shipping name

Environmentally hazardous substance, Liquid, n.o.s

Class

9

Packaging group

III

IATA Shipping Description (Air)

UN3082

Proper shipping name

Environmentally hazardous substance, Liquid, n.o.s

Class

9

Packaging group

III

15. REGULATORY INFORMATION

California Proposition 65

We hereby declare that, to the best of our knowledge, this product is in compliance with California Proposition 65.

GHS Hazard Statements

See Section 2.

GHS Precautionary Statements

See Section 2.

16. OTHER INFORMATION

Revision date : September 12, 2024

Disclaimer & Caution

Please refer to all relevant technical information specific to the product, prior to use. The information contained in this document is obtained from current and reliable sources. New Directions Aromatics Inc. provides the information contained herein, but makes no representation as to its comprehensiveness or accuracy. Individuals receiving this information must exercise their independent judgment in determining its appropriateness for a particular purpose. The user of the product is solely responsible for compliance with all laws and regulations applying to the use of the products, including intellectual property rights of third parties. As the ordinary or otherwise use(s) of this product is outside the control of New Directions Aromatics Inc., no representation or warranty, expressed or implied, is made as to the effect(s) of such use(s), (including damage or injury), or the results obtained. The liability of New Directions Aromatics Inc. is limited to the value of the goods and does not include any consequential loss. New Directions Aromatics Inc. shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon. New Directions Aromatics Inc. shall not be responsible for any damages resulting from use of or reliance upon this information. In the event of any dispute, the Customer hereby agree that Jurisdiction is limited to the province of Ontario, Canada.

