

# SAFETY DATA SHEET



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## 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Unnamed (type) Fragrance Oil

**PRODUCT TYPE:** Perfumery Compound (Mixture)

**PRODUCT RECOMMENDED USE:** Compound used in customer substance/ mixture / product.

### MANUFACTURER

NorthWood Distributing, LLC

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MN 56011

[customercare@northwoodcandle.com](mailto:customercare@northwoodcandle.com)

952-679-4058

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This number is only available during the following office hours: Mon-Fri 08:00 AM - 05:00 PM

InfoTrac contract number: H7V9634012.

## 2. HAZARDS IDENTIFICATION

### CLASSIFICATION:

Classification acc. to OSHA "Hazard Communication Standard" (29 CFR 1910.1200)

This mixture does not meet the criteria for classification.

### GHS LABEL ELEMENTS:

Labelling acc. to OSHA "Hazard Communication Standard" (29 CFR 1910.1200)

Signal word: Not required

Pictograms: Not required

### OTHER HAZARDS:

Results of PBT and vPvB assessment: Does not contain a PBT-/vPvB-substance in a concentration of  $\geq 0.1\%$ .

Endocrine disrupting properties: Does not contain an endocrine disruptor (ED) in a concentration of  $\geq 0.1\%$ .

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

### MIXTURES:

This product does not meet the criteria for classification in any hazard class according to GHS.

### INGREDIENTS:

The identity of the specific components of this mixture is proprietary information and is regarded to be a trade secret, in accordance with Paragraph 1910.1200 of Title 29 of the Code of Federal Regulations. Please refer to Section 2 for Health Hazard Identification based on the evaluation of the individual components.

#### 4. FIRST AID MEASURES

##### General notes

Do not leave affected person unattended. Remove victim out of the danger area. Keep affected person warm, still and covered. Take off immediately all contaminated clothing. In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness place person in the recovery position. Never give anything by mouth.

##### EYES:

Remove contact lenses, if present and easy to do. Continue rinsing. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart.

##### SKIN:

Wash with plenty of soap and water.

##### INGESTION:

Rinse mouth with water (only if the person is conscious). Do NOT induce vomiting.

##### INHALATION:

Remove from exposure to fresh air. If breathing has stopped or is difficult, administer artificial respiration and oxygen if available. Seek medical attention immediately.

##### NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:

In the event of a genuine medical emergency, additional information will be revealed to a qualified health professional.

#### 5. FIRE FIGHTING MEASURES

**SUITABLE EXTINGUISHING MEDIA:** Water spray, BC-powder, Carbon dioxide (CO<sub>2</sub>)

**UNSUITABLE EXTINGUISHING MEDIA:** Water jet. Do not use the direct water jet on burning material.

**SPECIAL HAZARDS ARISING FROM THE SUBSTANCE /MIXTURE:** Empty containers retain product residue (liquid or vapor) and can be dangerous. They should be rinsed with water and disposed of properly. Soaked rags or paper may pose a spontaneous combustion hazard in unsealed trash receptacles.

**DURING FIREFIGHTING:** Water may be ineffective.

**HAZARDOUS COMBUSTION PRODUCTS:** Carbon Dioxide (CO<sub>2</sub>), Carbon Monoxide (CO).

**SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTION FOR FIRE FIGHTERS:** Treat as a chemical fire. Self-contained breathing apparatus and protective clothing should be worn when fighting fires involving chemicals.

**ADVICE FOR FIREFIGHTERS:** In case of fire and/or explosion do not breathe fumes. Coordinate firefighting measures to the fire surroundings. Do not allow firefighting water to enter drains or water courses. Collect contaminated firefighting water separately. Fight fire with normal precautions from a reasonable distance.

#### 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/gasses.

##### ACCIDENTAL RELEASE MEASURES:

Eliminate all ignition sources. Ventilate Area. Contain spill and absorb spill onto inert material. Place material into a suitable container and dispose of in accordance with local regulations. DO NOT leave soaked rags or paper in unsealed receptacles as spontaneous combustion may sometimes occur under certain circumstances.

**METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP:**

Advice on how to contain a spill: Covering of drains

Advice on how to clean up a spill: Wipe with absorbent material (e.g. cloth, fleece). Collect spillage: Sawdust, diatomite, sand, universal binder.

Appropriate containment techniques: Use of absorbent materials.

Other information relating to spills and releases: Place in appropriate containers for disposal. Ventilate affected area.

**ENVIRONMENTAL PRECAUTIONS:**

Keep away from drains, soil, surface and ground water.

**7. HANDLING AND STORAGE****PRECAUTIONS FOR SAFE HANDLING:**

Apply good manufacturing and industrial hygiene practices with proper ventilation. Do not drink, eat, or smoke while handling. Wash hands after use. Remove contaminated clothing and protective equipment before entering eating areas. Never keep food or drink in vicinity of chemicals.

**HANDLING AND STORAGE:**

Use splash goggles or face shield when eye contact is possible. Respiratory protection is not generally required, if desired use NIOSH approved organic vapor respirator. Use chemical resistant gloves as needed to avoid prolonged or repeated contact. Store in a cool, dry, well-ventilated area away from all sources of heat or flame.

**8. EXPOSURE CONTROLS\PERSONAL PROTECTION****PERSONAL PROTECTIVE EQUIPMENT**

**RESPIRATORY PROTECTION:** If desired wear a NIOSH approved respirator. Avoid excessive inhalation of concentrated vapors. Apply local ventilation where appropriate.

**EYE PROTECTION:** Use tightly sealed splash goggles, face shield, or safety glasses with brow guards and side shields as may be appropriate.

**SKIN PROTECTION:** Avoid skin contact. Use chemical resistant gloves as needed to avoid prolonged or repeated contact. Use of a rubber apron is recommended when handling large quantities of this material.

**WORK/HYGIENIC PRACTICES:** Good personal hygiene practices should be used. Wash hands after any contact, before breaks and meals, and at the end of the work period. Contaminated clothing and shoes should be cleaned before using again.

**OTHER USE PRECAUTIONS:** None generally required.

**COMMENTS:** This material is intended for manufacturing use only. Contaminated equipment should be cleaned with soap and water. Do not discharge wash water into lakes, streams, ponds, or public waters.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**COLOR:** Clear

**ODOR:** Conforms to Standard

**APPEARANCE:** Conforms to Standard

**FLASH POINT:** Not determined.

**FLASH POINT METHOD:** CLOSED CUP

**AUTO-IGNITION TEMPERATURE:** 455 °F (auto-ignition temperature (liquids and gases))

**BOILING POINT/RANGE:** 511.5 °F at 967.1 hPa

**MELTING POINT:** Not Determined

**VISCOSITY:** Liquid

**VAPOR PRESSURE:** 0.233 Pa at 23 °C

**DENSITY:** 0.9281 g/ml at 25 °C

**VAPOR DENSITY:** Not Determined

**SOLUBILITY:** Not Determined

**PERCENT VOC:** Not Determined

**SPECIFIC GRAVITY:** Not Available

**EVAPORATION RATE:** Not Available

**REFRACTIVE INDEX @ 25C:** Not Available

**LIQUID CONTENT:** 98.95%

**SOLID CONTENT:** 1.048%

**TEMPERATURE CLASS:** T2C (maximum permissible surface temperature on the equipment: 230°C)

## 10. STABILITY AND REACTIVITY

**REACTIVITY:** Concerning incompatibility: see below "Conditions to avoid" and "Incompatible materials". The mixture contains reactive substance(s). Risk of ignition.

If heated: Risk of ignition

**CHEMICAL STABILITY:** Product is stable under normal storage and use.

**POSSIBILITY OF HAZARDOUS REACTIONS:** None Known.

**CONDITIONS TO AVOID:** Excessive heat, sparks or open flame.

**MATERIALS TO AVOID:** Strong oxidizing agents.

**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.

**INCOMPATIBLE MATERIALS:** Oxidizers

## 11. TOXICOLOGICAL INFORMATION

**CLASSIFICATION PROCEDURE:** The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

**ACUTE TOXICITY-ORAL:** Shall not be classified as acutely toxic. GHS of the United Nations, annex 4: May be harmful if inhaled.

**ACUTE TOXICITY- DERMAL:** Shall not be classified as corrosive/irritant to skin.

**ACUTE TOXICITY- INHALATION:** May be harmful if inhaled.

**EYE CONTACT:** Shall not be classified as seriously damaging to the eye or eye irritant.

**SKIN IRRITATION:** Shall not be classified as corrosive/irritant to skin.

**RESPIRATORY SENSITIZATION:** May cause an allergic skin reaction.

**GERM CELL MUTAGENICITY:** Shall not be classified as germ cell mutagenic.

**CARCINOGENITY:** Shall not be classified as carcinogenic.

**REPRODUCTIVE TOXICITY:** Shall not be classified as a reproductive toxicant.

**ASPIRATION HAZARD:** Shall not be classified as presenting an aspiration hazard.

**SPECIFIC TARGET ORGAN TOXICITY – single exposure:** Shall not be classified as a specific target organ toxicant (single exposure).

**SPECIFIC TARGET ORGAN TOXICITY – repeated exposure:** Shall not be classified as a specific target organ toxicant (repeat exposure).

## 12. ECOLOGICAL INFORMATION

**ACUTE AQUATIC TOXICITY:** Very toxic to aquatic life with long lasting effects.

**CHRONIC AQUATIC TOXICITY:** Toxic to aquatic life with long lasting effects.

**PERSISTENCE AND DEGRADABILITY:** No data Available

**BIO-ACCUMULATIVE POTENTIAL:** No data Available

**MOBILITY IN SOIL:** No data Available

**ECOTOXICOLOGICAL OTHER INFORMATION:** According to the results of its assessment, this substance is not a PBT or a vPvB. Does not contain a PBT-/vPvB-substance in a concentration of  $\geq 0.1\%$ . Does not contain an endocrine disruptor (ED) in a concentration of  $\geq 0.1\%$ .

**OTHER ADVERSE EFFECTS:** No data Available

## 13. DISPOSAL CONSIDERATIONS

Do not allow product to reach sewage systems. Dispose of in accordance with all local and national regulations. Send to a licensed waste management company. The product should not be allowed to enter drains, water courses or the soil. Do not contaminate ponds, waterways or ditches with chemical or used container. Completely emptied packages can be recycled. Handle contaminated packages in the same way as the substance itself.

### Remarks

Please consider the relevant national or regional provisions. Waste shall be separated into the categories that can be handled separately by the local or national waste management facilities.

## 14. TRANSPORT INFORMATION

14.1 UN number

DOT

UN 3082

IMDG-Code

UN 3082

ICAO-TI

UN 3082

**14.2 UN proper shipping name**

DOT	Environmentally hazardous substance, liquid, n.o.s.
IMDG-Code	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
ICAO-TI	Environmentally hazardous substance, liquid, n.o.s.
Technical name (hazardous ingredients)	DIOCTYL ADIPATE, ISO E SUPER

**14.3 Transport hazard class(es)**

DOT	9
IMDG-Code	9
ICAO-TI	9

**14.4 Packing group**

DOT	III
IMDG-Code	III
ICAO-TI	III

**14.5 Environmental hazards**

Environmentally hazardous substance	hazardous to the aquatic environment DIOCTYL ADIPATE, ISO E SUPER (aquatic environment)
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**Transport of dangerous goods by road or rail (49 CFR US DOT) - Additional information**

Particulars in the shipper's declaration	UN3082, Environmentally hazardous substance, liquid, n.o.s., (contains: DIOCTYL ADIPATE, ISO E SUPER), 9, III
Danger label(s)	9, fish and tree
Environmental hazards	yes (hazardous to the aquatic environment)
Special provisions (SP)	8, 146, 173, 335, IB3, T4, TP1, TP29
ERG No	171

**International Maritime Dangerous Goods Code (IMDG) - Additional information**

Marine pollutant	yes (hazardous to the aquatic environment) (DIOCTYL ADIPATE)
Danger label(s)	9, fish and tree
Special provisions (SP)	274, 335, 969
Excepted quantities (EQ)	E1
Limited quantities (LQ)	5 L
EmS	F-A, S-F
Stowage category	A

**International Civil Aviation Organization (ICAO-IATA/DGR) - Additional information**

Environmental hazards	yes (hazardous to the aquatic environment)
Danger label(s)	9, fish and tree
Special provisions (SP)	A97, A158, A197, A215
Excepted quantities (EQ)	E1
Limited quantities (LQ)	30 kg

**15. REGULATORY INFORMATION****Safety, health and environmental regulations specific for the product in question National regulations (United States)****Superfund Amendment and Reauthorization Act (SARA TITLE III )**

- The List of Extremely Hazardous Substances and Their Threshold Planning Quantities (EPCRA Section 302, 304) none of the ingredients are listed
- Specific Toxic Chemical Listings (EPCRA Section 313) none of the ingredients are listed

**Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)**

- List of Hazardous Substances and Reportable Quantities (CERCLA section 102a) (40 CFR 302.4)  
 none of the ingredients are listed

**Clean Air Act** none of the ingredients are listed

**Right to Know Hazardous Substance List**

Toxic or Hazardous Substance List (MA-TURA): none of the ingredients are listed  
 Hazardous Substance List (RI-RTK): none of the ingredients are listed

**California Environmental Protection Agency (Cal/EPA): Proposition 65 - Safe Drinking Water and Toxic Enforcement Act of 1987**  
 none of the ingredients are listed

**Industry or sector specific available guidance(s)**

**NPCA-HMIS® III**

Hazardous Materials Identification System. American Coatings Association.

Category	Rating	Description
Chronic	/	none
Health	0	No significant risk to health
Flammability	1	material that must be preheated before ignition can occur
Physical hazard	0	material that is normally stable, even under fire conditions, and will not react with water, polymerize, decompose, condense, or self-react. Non-explosive
Personal protection	-	

**NFPA® 704**

National Fire Protection Association: Standard System for the Identification of the Hazards of Materials for Emergency Response (United States).

Category	Degree of hazard	Description
Flammability	1	material that must be preheated before ignition can occur
Health	0	material that, under emergency conditions, would offer no hazard beyond that of ordinary combustible material
Instability	0	material that is normally stable, even under fire conditions

**16. OTHER INFORMATION**

**Abbreviations and acronyms**

Abbr.	Descriptions of used abbreviations
49 CFR US DOT	49 CFR U.S. Department of Transportation
CAS	Chemical Abstracts Service (service that maintains the most comprehensive list of chemical substances)
DGR	Dangerous Goods Regulations (see IATA/DGR)
DOT	Department of Transportation (USA)
ED	Endocrine disruptor
EmS	Emergency Schedule

ERG No	Emergency Response Guidebook - Number
Eye Dam.	Seriously damaging to the eye
Eye Irrit.	Irritant to the eye
Flam. Liq.	Flammable liquid
GHS	"Globally Harmonized System of Classification and Labelling of Chemicals" developed by the United Nations
IATA	International Air Transport Association
IATA/DGR	Dangerous Goods Regulations (DGR) for the air transport (IATA)
ICAO	International Civil Aviation Organization
ICAO-TI	Technical instructions for the safe transport of dangerous goods by air
IMDG	International Maritime Dangerous Goods Code
IMDG-Code	International Maritime Dangerous Goods Code
IUPAC	International Union of Pure and Applied Chemistry
NPCA-HMIS® III	National Paint and Coatings Association: Hazardous Materials Identification System - HMIS® III, Third Edition
OSHA	Occupational Safety and Health Administration (United States)

#### **Key literature references and sources for data**

OSHA Hazard Communication Standard (HCS), 29 CFR 1910.1200. Transport of dangerous goods by road or rail (49 CFR US DOT). International Maritime Dangerous Goods Code (IMDG). Dangerous Goods Regulations (DGR) for the air transport (IATA).

#### **CLASSIFICATION PROCEDURE:**

Physical and chemical properties: The classification is based on tested mixture.

Health hazards, Environmental hazards: The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

#### **DISCLAIMER:**

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