

SAFETY DATA SHEET



DATE ISSUED :	3/10/2016

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Rainforest

PRODUCT TYPE: Perfumery Compound (Mixture)

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

MANUFACTURER

NorthWood Distributing, LLC

201 N Meridian Street

Belle Plaine, MN 56011

customercare@northwoodcandle.com

952-679-4058

2. HAZARDS IDENTIFICATION

CLASSIFICATION:

This mixture has not been tested as a whole. The effects, listed below, are based on evaluation of individual components in accordance with the provisions of the regulation(s) noted below.

Classification according to GHS Regulation (EC) No 1272/2008

Acute Toxicity Oral, Category 5

H303: May be harmful if swallowed

Acute Toxicity Dermal, Category 5

H313: May be harmful in contact with skin

Skin Corrosion/Irritation, Category 3

H316: Causes mild skin irritation

Acute Toxicity Inhalation, Category 5

H333: May be harmful if inhaled

Aquatic Acute Toxicity, Category 1

H400: Very Toxic to aquatic life

Aquatic Chronic Toxicity, Category 2

H411: Toxic to aquatic life with long lasting effects

Classification OSHA (Provisions 1910.1200 of title 29)

Flammability Class

IIIB Combustible Liquid

Acute Dermal/Eye

11 : May cause skin irritation

16 : Causes

Acute Inhalation

25 : Inhalation at high levels may cause: tremors, labored breathing, hypothermia, lethargy, ataxia

Acute Oral

3 : May be harmful if swallowed or if aspirated into the lungs

Reproductive/Developmental

39 : Causes reproductive/developmental

Sensitization/Allergic Response

31 : May cause allergic skin reaction.

Target Organ Effects

26 : Prolonged or repeated ingestion may cause damage to: kidneys, adrenal glands, liver, stomach, brain, tongue, mucous membranes, musculo-skeletal system, male reproductive system

28 : Prolonged or repeated Dermal Exposure may cause damage to: kidneys, skin, testes

Carcinogenicity This mixture contains ingredients identified as carcinogens, at 0.1% or greater, by the following: None [X] ACGIH [] IARC [] NTP [] OSHA []

**GHS LABEL ELEMENTS:
HAZARD PICTOGRAM**



SIGNAL WORD: Danger

HAZARD STATEMENTS:

H303 May be harmful if swallowed
H313 May be harmful in contact with skin
H316 Causes mild skin irritation
H333 May be harmful if inhaled
H400 Very Toxic to aquatic life
H411 Toxic to aquatic life with long lasting effects

PRECAUTIONARY STATEMENTS:

Prevention:

P273 Avoid release to the environment

Response:

P304 + P312 IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell
P312 Call a POISON CENTER or doctor/physician if you feel unwell
P332 + P313 If skin irritation occurs: Get medical advice/attention
P391 Collect Spillage

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Weight %
Benzyl Benzoate	120-51-4	60% to 70%
Isobornyl acetate	125-12-2	5% to 10%
Benzyl acetate	140-11-4	2% to 5%
phenethyl alcohol	60-12-8	2% to 5%
Juniperus Virginiana Oil	8000-27-9	1% to 2%
Terpineol acetate	8007-35-0	1% to 2%

Total Hydrocarbon Content (% w/w) = 1.71

INGREDIENTS:

This product is a complex mixture of ingredients, which contains among others the following substance(s), presenting a health or environmental hazard within the meaning of the UN Globally Harmonized System of Classification and Labeling of Chemicals (GHS).

4. FIRST AID MEASURES

EYES:

Immediately flush eyes with water for at least 15 minutes. If irritation persists, seek medical attention.

SKIN:

Remove contaminated clothing. Wash affected areas with plenty of soap and water. If irritation develops, seek medical attention.

INGESTION:

Rinse mouth with water and obtain medical advice.

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: Carbon Dioxide, Dry Chemical, Foam, or other NON-Aqueous material.

UNSUITABLE EXTINGUISHING MEDIA: 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, Carbon Monoxide and other unidentified organic compounds.

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: Further information: Standard Procedure for chemical fires.

6. ACCIDENTAL RELEASE MEASURES

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.

PRECAUTIONS, PROTECTION, PROCEDURES:

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

CONTAINMENT AND CLEANING:

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 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.

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

Eye protection: Tightly sealed goggles, face shield, or safety glasses with brow guards and side shields, etc. as may be appropriate for the exposure

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

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

Exposure Limits:

Component	ACGIH TWA ppm
140-11-4 Benzyl acetate	10

Engineering Controls: Use local exhaust as needed.

9. PHYSICAL AND CHEMICAL PROPERTIES

COLOR: Nearly Colorless to Yellow Tint (G0-1)

ODOR: Conforms to Standard

APPEARANCE: Conforms to Standard

FLASH POINT: >200 F

FLASH POINT METHOD: CLOSED CUP

AUTO-IGNITION TEMPERATURE: Not Determined

BOILING POINT/RANGE: Not Determined

MELTING POINT: Not Determined

VISCOSITY: Liquid

VAPOUR PRESSURE: 0.0243

VAPOUR DENSITY: Not Determined

SOLUBILITY: Oil

PERCENT VOC: 3.9694

SPECIFIC GRAVITY @ 25C: 1.0480

DENSITY @ 25 C: 1.0450

REFRACTIVE INDEX @ 20C: 1.5270

10. STABILITY AND REACTIVITY

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 or contamination with strong acids or alkalis.

HAZARDOUS DECOMPOSITION PRODUCTS: None Known.

REACTIVITY: None.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity Estimates (ATEs) based on the individual Ingredient Toxicity Data utilizing the "Additivity Formula"

Acute toxicity - Oral - (Rat) mg/kg	(LD50: 2,020.20) May be harmful if swallowed
Acute toxicity - Dermal - (Rabbit) mg/kg	(LD50: 4,203.80) May be harmful in contact with skin
Acute toxicity - Inhalation - (Rat) mg/L/4hr	(LC50: 289.00) May be harmful if inhaled
Skin corrosion / irritation	Causes mild skin irritation
Serious eye damage / irritation	Not classified - the classification criteria are not met
Respiratory sensitization	Not classified - the classification criteria are not met
Skin sensitization	Not classified - the classification criteria are not met
Germ cell mutagenicity	Not classified - the classification criteria are not met
Carcinogenicity	Not classified - the classification criteria are not met
Reproductive toxicity	Not classified - the classification criteria are not met
Specific target organ toxicity - single exposure	Not classified - the classification criteria are not met

Specific target organ toxicity - repeated exposure
Aspiration hazard

Not classified - the classification criteria are not met

Not classified - the classification criteria are not met

12. ECOLOGICAL INFORMATION

ACUTE AQUATIC TOXICITY: Very toxic to aquatic life

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

OTHER ADVERSE EFFECTS: No data Available

ECOTOXICOLOGICAL OTHER INFORMATION: 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.

14. TRANSPORT INFORMATION

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

15. REGULATORY INFORMATION

US FEDERAL REGULATIONS

TSCA (USA TOXIC SUBSTANCE CONTROL ACT):

All components of the substance/mixture are listed or exempt

SARA TITLE III (SUPERFUND AMMENDMENTS AND REAUTHORIZATION ACT):

SARA SECTION: This product contains NO components of concern.

US STATE REGULATIONS

RIGHT TO KNOW: The identities of the ingredients of this mixture are proprietary and are considered to be trade secrets.

CALIFORNIA PROPOSITION 65: This mixture contains the following chemical (s) subject to the reporting requirements of the Safe Drinking Water and Toxic Enforcement Act of 1986.

California Proposition 65 Warning This product contains the following components:

94-59-7	202-345-4	<= 4 ppm	Safrole (NFS)
93-15-2	202-223-0	<= 2 ppm	Methyl Eugenol (NFS)
123-35-3(NF	204-622-5	0.01 - 0.1%	beta-Myrcene (NFS)

Canadian Regulations:

DSL / NDSL 100.00% of the components are listed or exempt.

16. OTHER INFORMATION

GHS H-Statements referred to under section 3

Total Fractional Values

(TFV) Risk

(TFV) Risk

(1.69) Skin Corrosion/Irritation, Category 3

(2.57) Aquatic Acute Toxicity, Category 1

DISCLAIMER:

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