



SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product identifier

Product Code(s) OzarkForest

Product Name Ozark Forest

Other means of identification

CAS No Mixture

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use Fragrances

Uses advised against No information available

Details of the supplier of the safety data sheet

Manufacturer Rustic Escentuals
1050 Canaan Road, Roebuck, SC 29376 USA
TechSupport@RusticEscentuals.com
Tel: 864-582-9335 Fax: 864-582-9334

Emergency telephone number

Emergency Telephone Chemtrec 1-800-424-9300 / International +1 703-527-3887
Customer Contact Number: 227771

2. HAZARDS IDENTIFICATION

Classification

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Serious eye damage/eye irritation - Category 2A
Skin sensitization - Category 1B
Specific target organ toxicity (single exposure) - Category 2
Aspiration toxicity - Category 1

Label elements

Signal word - Danger

Hazard statements

Causes serious eye irritation
May cause an allergic skin reaction
May cause damage to organs
May be fatal if swallowed and enters airways



Appearance clear liquid

Physical State @20°C liquid

Odor Characteristic

Precautionary Statements

Wash face, hands and any exposed skin thoroughly after handling
Contaminated work clothing must not be allowed out of the workplace
Do not breathe dust/fume/gas/mist/vapors/spray
Do not eat, drink or smoke when using this product
Wear protective gloves/eye protection/face protection

Specific treatment (see .? on this label)

IF exposed or concerned: Call a POISON CENTER or doctor

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

If eye irritation persists: Get medical advice/attention

IF ON SKIN: Wash with plenty of water and soap

If skin irritation or rash occurs: Get medical advice/attention

Wash contaminated clothing before reuse

IF SWALLOWED: Immediately call a POISON CENTER or doctor

Do NOT induce vomiting

Precautionary Statements - Storage

Store locked up

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)

Not applicable

Other Information

May be harmful if swallowed Causes mild skin irritation Toxic to aquatic life with long lasting effects Toxic to aquatic life

Unknown acute toxicity

4.9 % of the mixture consists of ingredient(s) of unknown toxicity

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance

Chemical name	CAS No	Weight-%	Trade secret
ISO BORNYL ACETATE	125-12-2	50 - 60	*
BENZYL BENZOATE	120-51-4	10 - 20	*
CLOVE LEAF OIL	8000-34-8	10 - 20	*
EUGENOL	97-53-0	1 - 10	*
ALDEHYDE C-12	110-41-8	1 - 10	*
LINALOOL	78-70-6	1 - 10	*
CARYOPHYLLENE BETA	87-44-5	1 - 10	*
VERTENEX	32210-23-4	1 - 10	*
ISO NONYL ACETATE	58430-94-7	1 - 10	*
COUMARIN	91-64-5	1 - 10	*

CEDARWOOD TERPENES	68608-32-2	1 - 10	*
SANDELA	70955-71-4	1 - 10	*
OAKMOSS #1	4707-47-5	1 - 10	*
PETITGRAIN OIL	8014-17-3	<1	*
ALDEHYDE C-16	77-83-8	<1	*
BENZYL SALICYLATE	118-58-1	<1	*
TRIPLAL	68039-49-6	<1	*
PINE OIL	8002-09-3	<1	*
ALLYL CYCLO HEXYL PROPIONATE	2705-87-5	<1	*
ISO EUGENOL	97-54-1	<1	*
ALLYL CAPROATE	123-68-2	<1	*

*The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

Description of first aid measures

Inhalation	Remove to fresh air.
Eye contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
Skin contact	Wash skin with soap and water.
Ingestion	Clean mouth with water and drink afterwards plenty of water.

Most important symptoms and effects, both acute and delayed

Symptoms No information available.

Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable extinguishing media	CAUTION: Use of water spray when fighting fire may be inefficient.
Specific hazards arising from the chemical	No information available.
Explosion data	
Sensitivity to Mechanical Impact	None.
Sensitivity to Static Discharge	None.
Special protective equipment for fire-fighters	Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions	Ensure adequate ventilation.
<u>Environmental precautions</u>	
Environmental precautions	See Section 12 for additional Ecological Information.
<u>Methods and material for containment and cleaning up</u>	
Methods for containment	Prevent further leakage or spillage if safe to do so.
Methods for cleaning up	Pick up and transfer to properly labeled containers.
Prevention of secondary hazards	Clean contaminated objects and areas thoroughly observing environmental regulations.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Limits The following ingredients are the only ingredients of the product above the cut-off level (or level that contributes to the hazard classification of the mixture) which have an exposure limit applicable in the region for which this safety data sheet is intended or other recommended limit. At this time, the other relevant constituents have no known exposure limits from the sources listed here.

Appropriate engineering controls

Engineering controls Showers
Eyewash stations
Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/face protection No special protective equipment required.

Skin and body protection No special protective equipment required.

Respiratory protection No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

General hygiene considerations Handle in accordance with good industrial hygiene and safety practice.



9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State @20°C	liquid
Appearance	clear liquid
Odor	Characteristic
Color	Colorless-Pale Yellow
Odor threshold	No information available
Specific gravity	0.9975-1.0175
Refractive Index	1.4840-1.5040

<u>Property</u>	<u>Values</u>
pH	No data available
Melting point / freezing point	No data available
Boiling point / boiling range	> 35 °C / 95 °F
Flash point	94 °C / 202 °F
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Flammability Limit in Air	
Upper flammability limit:	No data available
Lower flammability limit:	No data available
Vapor pressure	No data available
Vapor density	No data available
Relative density	No data available
Water solubility	No data available
Solubility in other solvents	No data available
Partition coefficient	No data available
Autoignition temperature	No data available
Decomposition temperature	No data available
Kinematic viscosity	No data available
Dynamic viscosity	No data available
Explosive properties	No information available
Oxidizing properties	No information available
Softening point	No information available
Molecular weight	No information available
VOC Content (%)	No information available
Density VALUE	No information available
Bulk density	No information available

10. STABILITY AND REACTIVITY

Reactivity	No information available.
Chemical stability	Stable under normal conditions.
Possibility of hazardous reactions	None under normal processing.
Conditions to avoid	None known based on information supplied.
Incompatible materials	None known based on information supplied.

Hazardous decomposition products None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Inhalation	Specific test data for the substance or mixture is not available.
Eye contact	Specific test data for the substance or mixture is not available.
Skin contact	Specific test data for the substance or mixture is not available.
Ingestion	Specific test data for the substance or mixture is not available.

Information on toxicological effects

Symptoms No information available.

Numerical measures of toxicity

Acute toxicity

The following values are calculated based on chapter 3.1 of the GHS document .

ATEmix (oral)	2,321.00 mg/kg
ATEmix (dermal)	6,133.00 mg/kg

Unknown acute toxicity 4.9 % of the mixture consists of ingredient(s) of unknown toxicity

Component Information

Chemical name	Oral LD50	LD50/dermal/rat - NO UNITS (Wizards mg/kg)	Inhalation LC50
ISO BORNYL ACETATE 125-12-2	= 9050 mg/kg (Rat)	> 20000 mg/kg (Rabbit)	-
BENZYL BENZOATE 120-51-4	= 500 mg/kg (Rat)	= 4000 mg/kg (Rabbit)	-
CLOVE LEAF OIL 8000-34-8	= 1370 mg/kg (Rat)	= 1200 mg/kg (Rabbit)	-
EUGENOL 97-53-0	= 1930 mg/kg (Rat)	-	-
ALDEHYDE C-12 110-41-8	> 5 g/kg (Rat)	> 10 g/kg (Rabbit)	-
LINALOOL 78-70-6	= 2790 mg/kg (Rat)	= 5610 mg/kg (Rat)	-
VERTENEX 32210-23-4	= 5 g/kg (Rat)	-	-
ISO NONYL ACETATE 58430-94-7	= 4250 mg/kg (Rat)	> 5 g/kg (Rabbit)	-
COUMARIN 91-64-5	= 293 mg/kg (Rat) > 5000 mg/kg (Rat)	> 2000 mg/kg (Rat)	-
PETITGRAIN OIL 8014-17-3	> 5 g/kg (Rat)	> 2 g/kg (Rabbit)	-
ALDEHYDE C-16 77-83-8	= 5470 mg/kg (Rat)	-	-
BENZYL SALICYLATE 118-58-1	= 2227 mg/kg (Rat)	= 14150 mg/kg (Rabbit)	-
PINE OIL	= 3200 mg/kg (Rat)	= 5 g/kg (Rabbit)	-

8002-09-3			
ALLYL CYCLO HEXYL PROPIONATE 2705-87-5	= 585 mg/kg (Rat)	-	-
ISO EUGENOL 97-54-1	= 1560 mg/kg (Rat)	-	-
ALLYL CAPROATE 123-68-2	= 218 mg/kg (Rat)	= 300 mg/kg (Rabbit)	-

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation No information available.

Serious eye damage/eye irritation No information available.

Respiratory or skin sensitization No information available.

Germ cell mutagenicity No information available.

Carcinogenicity No information available.

The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical name	ACGIH	IARC	NTP	OSHA
EUGENOL 97-53-0	-	Group 3	-	-
COUMARIN 91-64-5	-	Group 3	-	-

Reproductive toxicity No information available.

STOT - single exposure No information available.

STOT - repeated exposure No information available.

Aspiration hazard No information available.

12. ECOLOGICAL INFORMATION

Ecotoxicity The environmental impact of this product has not been fully investigated.

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
ISO BORNYL ACETATE 125-12-2	-	10.0 - 18.0: 96 h Brachydanio rerio mg/L LC50 static	-	-
LINALOOL 78-70-6	88.3: 96 h Desmodosmus subspicatus mg/L EC50	22 - 46: 96 h Leuciscus idus mg/L LC50 static	-	20: 48 h Daphnia magna mg/L EC50
VERTENEX 32210-23-4	-	15.5: 48 h Leuciscus idus mg/L LC50 static	-	9.6: 24 h Daphnia magna mg/L EC50
PINE OIL 8002-09-3	-	-	-	17 - 28: 48 h Daphnia magna mg/L EC50 Flow through
ALLYL CAPROATE 123-68-2	-	30: 96 h Carassius auratus mg/L LC50	-	-

Persistence and degradability No information available.

Bioaccumulation There is no data for this product.

Component Information

Chemical name	Partition coefficient
ISO BORNYL ACETATE 125-12-2	3.5
BENZYL BENZOATE 120-51-4	4
LINALOOL 78-70-6	2.84 - 3.1

Other adverse effects No information available.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Waste from residues/unused products Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

Contaminated packaging Do not reuse empty containers.

Chemical name	RCRA	RCRA - Basis for Listing	RCRA - D Series Wastes	RCRA - U Series Wastes
ISO EUGENOL 97-54-1	-	Included in waste stream: K060	-	-

14. TRANSPORT INFORMATION

DOT Not regulated

IATA

UN/ID no UN3082
Proper Shipping Name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
Hazard Class 9
Packing group III
ERG Code 9L
Description UN3082, Environmentally hazardous substance, liquid, n.o.s. (BENZYL BENZOATE), 9, III

IMDG

UN/ID no UN3082
Proper Shipping Name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
Hazard Class 9
Packing group III
EmS No. F-A, S-F
Special Provisions 274, 335
Marine pollutant This product contains a chemical which is listed as a marine pollutant according to IMDG/IMO
Description UN3082, Environmentally hazardous substance, liquid, n.o.s.(BENZYL BENZOATE), 9, III

ADR

UN/ID no UN3082
Proper Shipping Name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

Hazard Class	9
Packing group	III
Classification code	M6
Tunnel restriction code	E
Special Provisions	274, 335, 601, 375
Description	UN3082, Environmentally hazardous substance, liquid, n.o.s. (BENZYL BENZOATE), 9, III
ADR/RID-Labels	9

15. REGULATORY INFORMATION

International Inventories

TSCA	Complies
DSL/NDSL	Complies
EINECS/ELINCS	Complies
ENCS	No data available
IECSC	Complies
KECL	No data available
PICCS	Complies
NZIoC	No data available
AICS	Complies

Legend:

- TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory
- DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List
- EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
- ENCS** - Japan Existing and New Chemical Substances
- IECSC** - China Inventory of Existing Chemical Substances
- KECL** - Korean Existing and Evaluated Chemical Substances
- PICCS** - Philippines Inventory of Chemicals and Chemical Substances
- NZIoC** - New Zealand Inventory of Chemicals
- AICS** - Australian Inventory of Chemical Substances

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

Acute health hazard	Yes
Chronic Health Hazard	Yes
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

US State Regulations This product does not contain any substances regulated by state right-to-know regulations

U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

NFPA	Health hazards 2	Flammability 1	Instability 0	Physical and chemical properties -
HMIS	Health hazards 2	Flammability 1	Physical hazards 0	Personal protection X

Revision Date 17-May-2016

Revision Note No information available.

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet