

The Essential Oil Company

SAFETY DATA SHEET

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

1.1 PRODUCT IDENTIFIER

PRODUCT NAME: REBIRTH
BOTANICAL/CHEMICAL NAME: BLEND OF ESSENTIAL OILS
MOLECULAR WEIGHT: N/A
MOLECULAR FORMULA: N/A
CLP REFERENCE NUMBER N/A
REACH REGISTRATION NUMBER N/A
REACH PREREGISTRATION NUMBER N/A
APPLICATION OF THE SUBSTANCE: Fragrance application
CAS No (TSCA) N/A
EINEC N/A
FEMA No N/A
FDA No N/A

1.2 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

The Essential Oil Company
9225 SE 7th Ave.
Portland, Oregon 97212
503-872-8772

FOR FURTHER INFORMATION, PLEASE CONTACT:

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EMERGENCY TELEPHONE NUMBER

800-729-5912

2. HAZARDS IDENTIFICATION

Classification

Classification of the substance / preparation

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

H227, H315

Classification according to Directive 67/548/EEC or 1999/45/EC

Xn N R10 - 68/22 - 43 - 65 - 50/53

Label elements, including precautionary statements

Label Elements

Label elements according to Regulation (EC) No. 1272/2008



Label elements according to Directive 67/548/EEC or 1999/45/EC

Classification system:

The classification is according to the latest editions of EU lists, and extended by company and literature data.

Additional Information:

See section 16 for the wordings of listed R-, S-phrases, H-statements and Hazard codes.

Emergency Overview

Precautionary Statements – Prevention

Wash face, hands and any exposed skin thoroughly after handling

Wear protective gloves/protective clothing/eye protection/face protection
Avoid breathing dust/fume/gas/mist/vapors/spray
Contaminated work clothing should not be allowed in workplace
Keep away from heat/sparks/open flames/hot surfaces. –No smoking

Precautionary Statements – Response

Specific treatment (see section 4 on this label)
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 soap and water
Take off contaminated clothing and wash before reuse
If skin irritation or rash occurs: Get medical advice/attention
IF SWALLOWED: Immediately call POISON CENTER or doctor/physician
Do not induce vomiting
In case of fire: Use CO2, dry chemical, or foam for extinction

Precautionary Statements – Storage

Store locked up
Store in well-ventilated place. Keep cool

Precautionary Statements – Disposal

Dispose of contents/container to an approved disposal plant

3. COMPOSITION/INFORMATION ON INGREDIENTS

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| <u>Product Description:</u> | Essential Oil; UVCB; Substance of biological origin with variable and partially unknown composition. |
| Hazard Impurities: | Not Applicable |
| Content of R65 classified products: | No |
| Dangerous components: | |

4. FIRST AID MEASURES

First aid measures for different exposure routes

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|-----------------------|---|
| General Advice | If symptoms persist, call a physician. Do not breathe dust/fume/gas/mist/vapors/spray. Do not get in eyes, on skin, or clothing |
| Eye contact | Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing. If symptoms persist, call a physician. |
| Skin contact | Consult a physician if necessary. Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Remove and wash contaminated clothing before re-use. Wash off immediately with plenty of water. If skin irritation persists, call a physician. Wash off immediately with soap and plenty of water. Immediate medical attention is not required. |
| Inhalation | Move to fresh air. If breathing is irregular or stopped, administer artificial respiration. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. Consult a physician. Immediate medical attention is not required. Move to fresh air in case of accidental inhalation of vapors or decomposition products. |
| Ingestion | Do not induce vomiting. Drink plenty of water. If symptoms persist, call a physician. Rinse mouth. Clean mouth with water and afterwards drink plenty of water. Never give anything by mouth to an unconscious person. Consult a physician. |

Protection of first-aiders Use personal protective equipment

Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician Symptoms of poisoning may occur after several hours; therefore medical observation for at least 48 hours after the accident

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| 5. FIRE-FIGHTING MEASURES |
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Suitable extinguishing media

Use: Dry chemical. Carbon dioxide (CO₂). Water spray. Alcohol-resistant foam.

Unsuitable Extinguishing Media

Do not use a solid water stream as it may scatter and spread fire.

Specific hazards arising from chemical

Thermal decomposition can lead to release of irritating gases and vapors. In the event of fire and/or explosion do not breathe fumes. May cause sensitization by inhalation and skin contact. Keep product and empty container away from heat and sources of ignition. Risk of ignition. Do not smoke. Do not expose to naked flame.

Explosion Data

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| Sensitivity of Mechanical Impact | None |
| Sensitivity to Static Discharge | Yes |

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

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| Personal precautions | Avoid contact with skin, eyes and clothing. Use personal protective equipment. Remove all sources of ignition. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak. Pay attention to flashback. Take precautionary measures against static discharge. |
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Environmental precautions

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| Environmental precautions | Prevent entry into waterways, sewers, basements or confined areas. Do not flush into surface water or sanitary sewer system. Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. |
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Methods and materials for containment and cleaning up

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| Methods for containment | Prevent further leakage or spillage if safe to do so. |
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Methods for cleaning up

Cover liquid spill with sand, earth or other noncombustible absorbent material. Cover powder spill with plastic sheet or tarp to minimize spreading. Pick up and transfer to properly labeled containers. Soak up with inert absorbent material. Dam up. Take precautionary measures against static discharges. Ensure adequate ventilation.

Reference to other sections

Refer to section 7, 8 & 13

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| 7. HANDLING AND STORAGE |
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Precautions for safe handling**Advice on safe handling**

Avoid contact with skin, eyes and clothing. Remove and wash contaminated clothing before re-use. Do not eat, drink or smoke when using this product. Wear personal protective equipment. Do not breathe vapors or spray mist. Use only in area provided with appropriate exhaust ventilation. To avoid ignition of vapors by static electricity discharge, all metal parts of the equipment must be grounded. Keep away from heat, sparks and open flame. No smoking. Take necessary action to avoid static discharge (which might cause ignition of organic vapors).

Conditions for safe handling**Technical measures/Storage
Conditions**

Keep container tightly closed in a dry and well-ventilated place. Keep out of reach of children. Keep away from heat and sources of ignition. Keep containers tightly closed in a cool, well-ventilated place. Keep in properly labeled containers. Keep away from heat.

Incompatible products

None known based on information supplied.

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| 8. EXPOSURE CONTROL/PERSONAL PROTECTION |
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Control parameters

Exposure guidelines

This product does not contain hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Exposure controls

Engineering measures

Showers
Eye wash stations
Ventilation systems

Individual protection measures, such as personal protective equipment

Eye/Face Protection

Tightly fitting goggles. Face-shield

Skin and body protection

Chemical resistant apron

Respiratory protection

If exposure limits are exceeded for irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

Hygiene measures

When using, do not eat, drink or smoke. Provide regular cleaning of equipment, work area and clothing. Remove and wash contaminated clothing before re-use.

Skin Protection



Safety Gloves

Eye Protection



Tight safety goggles

Body Protection



Protective Clothing

Respiratory Protection



Dust Mask

Environmental exposure controls

Prevent entry into drains, ground/surface water or sewerage system

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information On Basic Physical And Chemical Properties

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|------------------------------------|----------------------------|
| Physical State @20°C | Liquid |
| Appearance | Pale Yellow |
| Odor | Characteristic herbal odor |
| Odor Threshold | No information available |
| pH | No information available |
| Optical Rotation | +29.3 Degrees |
| Melting point/range | No information available |
| Freezing Point | No information available |
| Initial boiling point | No information available |
| Boiling point/boiling range | No information available |
| Flashpoint | 48.3°C |
| Specific Gravity | 0.8873 @20°C |
| Refractive Index | 1.4836 @20°C |
| Evaporation Rate VALUE | No information available |
| Flammable Properties | No information available |
| Flammability limits in Air | No information available |

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|-------------------------------------|--------------------------|
| Explosive Properties | No information available |
| Oxidizing Properties | No information available |
| Vapor Pressure @20°C | No information available |
| Vapor Density | No information available |
| Water Solubility | Insoluble in water |
| Solubility | Soluble in Alcohol |
| Partition coefficient: | No information available |
| Autoignition temperature | No information available |
| Decomposition Temperature °C | No information available |
| Viscosity, dynamic | No information available |
| Molecular Weight | No information available |
| VOC Content | No information available |

10. STABILITY AND REACTIVITY

Reactivity

Not reactive, stable at room temperature

Chemical stability

Stable under recommended storage conditions

Possibility of hazardous reactions

Reactions with strong oxidizers

Conditions to avoid

Heat, flames and sparks

Incompatible materials

Avoid strong acids strong bases and all oxidizing agents

Hazardous decomposition products

No dangerous decomposition products expected by intended use

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

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|----------------------------|--|
| Product information | Product does not present an acute toxicity hazard based on known information |
| Inhalation | There is no data available for this product |
| Eye contact | There is no data available for this product |
| Skin contact | There is no data available for this product |
| Ingestion | There is no data available for this product |

| Chemical name | LD50 Oral | LD50 Dermal | LG50 inhalation |
|----------------------|-------------------|--------------------|------------------------|
| REBIRTH | No data available | No data available | No data available |

Information on toxicological effects

Symptoms No information available

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

Sensitization No information available

Mutagenic effects No information available

Carcinogenicity No information available

Reproductive Toxicity No information available

Specific target organ systemic toxicity (single exposure)

No information available

Specific target organ systemic toxicity (repeated exposure)

No information available

Chronic toxicity Repeated exposure may cause allergic reactions in very susceptible persons. Avoid repeated exposure

Aspiration hazard No information available

CMR Effects

| | |
|-------------------|--------------------------|
| Carcinogen | No information available |
| Mutagen | No information available |
| Reprotoxic | No information available |

Exposure Limits

Note: There is a blanket recommendation of 10 mg/m³ for inspirable dusts or mists when limits have not otherwise been established

12. ECOLOGICAL INFORMATION

This product contains a chemical which is listed as a marine pollutant according to DOT

Ecotoxicity

| Chemical name | Toxicity to algae | Toxicity to fish | Toxicity to daphnia and other aquatic invertebrates |
|---------------|-------------------|-------------------|---|
| REBIRTH | No data available | No data available | No data available |

Persistence and degradability

No information available

Bioaccumulation

No information available

Other adverse effects

No information available

13. DISPOSAL CONSIDERATIONS

Waste treatment

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|-------------------------------|---|
| Waste disposal methods | Dispose of in accordance with local regulations |
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Contaminated packaging

Do not re-use empty containers

Recommendations:

Empty contaminated packing thoroughly as they may be recycled.

Moistened solids to be disposed of adhering to necessary technical regulations after consulting concerned authorities

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| 14. TRANSPORTATION INFORMATION |
|---------------------------------------|

DOT

BULK PACKAGING

Marine Pollutant

not regulated

DOT

NON BULK PACKAGING

Marine Pollutant

not regulated

IMDG/IMO

UN Number

1169

Proper shipping name

Extracts Aromatic Liquid

Hazard Classification

3

Packaging Group

III

Marine Pollutant

Yes

MEX

UN Number

1169

Proper shipping name

Extracts Aromatic Liquid

Hazard Classification

3

Packaging Group

III

ICAO

UN Number 1169
Proper shipping name Extracts Aromatic Liquid
Hazard Classification 3
Packaging Group III

ICAO/IATA

UN Number 1169
Proper shipping name Extracts Aromatic Liquid
Hazard Classification 3
Packaging Group III

TDG

UN Number 1169
Proper shipping name Extracts Aromatic Liquid
Hazard Classification 3
Packaging Group III

RID

UN Number 1169
Proper shipping name Extracts Aromatic Liquid
Hazard Classification 3
Packaging Group III

ADR/RID

UN Number 1169
Proper shipping name Extracts Aromatic Liquid
Hazard Classification 3
Packaging Group III

AND

UN Number 1169
Proper shipping name Extracts Aromatic Liquid
Hazard Classification 3
Packaging Group III

ADR/IMDG/IATA Labels:

Special precautions for users:



Wear protective gloves/protective clothing/eye protection/face protection. Take off contaminated clothing and wash before re-use. Prevent entry into drains, ground/surface water or sewerage system.

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| 15. REGULATORY INFORMATION |
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EU regulations

This product has been classified and marked in accordance with the EU Directives/Ordinance on Hazardous Materials.

Internal Inventories

| | |
|----------------------|---------|
| TSCA | Yes |
| DSL/NDSL | Yes |
| EINECS/ELINCS | Unknown |
| ENCS | Unknown |
| IECSC | Unknown |
| KECL | Unknown |
| PICCS | Unknown |

AICS Unknown

Legend:

TSCA – United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL – Canadian Domestic Substances List/Non-Domestic Substances List

EINICS/ELINCS – European Inventory of Existing Commercial Chemical Substances/EU 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

AICS – Australian Inventory of Chemical Substances

Sudden Release of Pressure Hazard No

Reactive Hazard Yes

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 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.

California Proposition 65

This product does not contain any Proposition 65 Chemicals

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| 16. OTHER INFORMATION |
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Hazards Irritant, dangerous for the environment

Symbols: Xn; N

Relevant R – and S phrases

| | |
|--------|--|
| R10 | FLAMMABLE. |
| R43 | MAY CAUSE SENSITIZATION BY SKIN CONTACT |
| R65 | HARMFUL:MAY CAUSE LUNG DAMAGE IF SWALLOWED. |
| R50/53 | VERY TOXIC TO AQUATIC ORGANISMS, MAY CAUSE LONG - TERM ADVERSE EFFECTS IN THE AQUATIC ENVIRONMENT. |
| R68/22 | HARMFUL: POSSIBLE RISK OF IRREVERSIBLE EFFECTS IF SWALLOWED. |
| S2 | KEEP OUT OF THE REACH OF CHILDREN |
| S46 | IF SWALLOWED, SEEK MEDICAL ADVICE IMMEDIATELY AND SHOW THIS CONTAINER OR LABEL. |
| S53 | AVOID EXPOSURE - OBTAIN SPECIAL INSTRUCTIONS BEFORE USE. |
| S61 | AVOID RELEASE TO THE ENVIRONMENT. REFER TO SPECIAL INSTRUCTIONS/SAFETY DATA SHEET. |
| S36/37 | WEAR SUITABLE PROTECTIVE CLOTHING AND GLOVES |

Relevant H-, P Statements and Hazard Codes

| | |
|------|--|
| H227 | FLAMMABLE LIQUID AND VAPOUR |
| H315 | CAUSES SKIN IRRITATION |
| H317 | MAY CAUSE AN ALLERGIC SKIN REACTION |
| H341 | SUSPECTED OF CAUSING GENETIC DEFECTS |
| H400 | VERY TOXIC TO AQUATIC LIFE |
| H410 | VERY TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS |

| | |
|--------------|---|
| P210 | KEEP AWAY FROM HEAT/SPARKS/OPEN FLAMES/HOT SURFACES – NO SMOKING |
| P233 | KEEP CONTAINER TIGHTLY CLOSED |
| P241 | USE EXPLOSION - PROOF ELECTRICAL/VENTILATING/LIGHT/.../EQUIPMENT |
| P261 | AVOID BREATHING DUST/FUME/GAS/MIST/VAPOURS/SPRAY |
| P273 | AVOID RELEASE TO THE ENVIRONMENT |
| P280 | WEAR PROTECTIVE GLOVES/PROTECTIVE CLOTHING/EYE PROTECTION/FACE PROTECTION |
| P331 | DO NOT INDUCE VOMITING |
| P391 | COLLECT SPILLAGE |
| P301+310 | IF SWALLOWED: IMMEDIATELY CALL A POISON CENTER OR DOCTOR/PHYSICIAN |
| P302+352 | IF ON SKIN: WASH WITH SOAP AND WATER |
| P303+361+353 | IF ON SKIN (OR HAIR): REMOVE/TAKE OFF IMMEDIATELY ALL CONTAMINATED CLOTHING. RINSE SKIN WITH WATER/SHOWER |
| P333+313 | IF SKIN IRRITATION OR A RASH OCCURS: GET MEDICAL ADVICE/ATTENTION |
| P370 + P378 | IN CASE OF FIRE: USE DRY SAND, DRY CHEMICAL OR ALCOHOL RESISTANT FOAM FOR EXTINCTION |
| P362 | TAKE OFF CONTAMINATED CLOTHING AND WAHS BEFORE RE-USE |
| P403 + P235 | STORE IN A WELL-VENTILATED PLACE. KEEP COOL |
| P405 | STORE LOCKED UP |
| P501 | DISPOSE OF CONTENTS/CONTAINER TO ... |
| FL 3 | FLAMMABLE LIQUID 3 |
| SCI 2 | SKIN IRRITANT 2 |

| | |
|-------|------------------------------|
| SS 1 | SKIN SENSITISATION 1 |
| AH 1 | ASPIRATION HAZARD CATEGORY 1 |
| EH A2 | ACUTE AQUATIC TOXICITY 2 |
| EH C3 | CHRONIC AQUATIC TOXICITY 3 |

Revision Date 4/2/16

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 this 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