

Safety Data Sheet

Product: Baby Powder Perfume Oil

SKU#: pbaby

1. Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade Name: Baby Powder Perfume Oil

Product/Sales No: pbaby

1.2 Relevant identified product use

Intended use: Compound used in customer substance/mixture/product

1.3 Details of the manufacturer/supplier of the safety data sheet

Manufacturer:

The Essential Oil Company

8225 SE 7th Ave

Portland, OR 97202 USA

(503) 872-8772 FAX 503-872-8767

<http://www.essentialoil.com>

1.4 Emergency telephone number

(800) 729-5912 Domestic USA, Canada, Puerto Rico, and US Virgin Islands

2. Hazards Identification

2.1 Classification of the substance or mixture

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

Flammable Liquids, Category 4 H227: Combustible liquid

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 2 H315: Causes skin irritation

Sensitization, Skin, Category 1B H317: May cause an allergic skin reaction

Eye Damage/Eye Irritation, Category 1 H318: Causes serious eye damage

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

EU (67/548/EEC, 199/45/EC)

N Dangerous for the Environment

R51/53 : Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

Xi Irritant

R36 : Irritating to eyes

R38 : Irritating to skin

R43 : May cause sensitization by skin contact

Xn Harmful

R22 : Harmful if swallowed

2.2 Label elements

Labeling (REGULATION (EC) No 1272/2008)

Hazard pictograms

Signal Word: Danger

Hazard statements

H227 Combustible liquid

H303 May be harmful if swallowed

H313 May be harmful in contact with skin

H315 Causes skin irritation

H317 May cause an allergic skin reaction

Labeling (REGULATION (EC) No 1272/2008) continued

H318 Causes serious eye damage

H333 May be harmful if inhaled

H400 Very Toxic to aquatic life

H411 Toxic to aquatic life with long lasting effects

Precautionary Statements

Prevention:

P235 Keep cool

P264 Wash hands thoroughly after handling

P272 Contaminated work clothing should not be allowed out of the workplace

P273 Avoid release to the environment

Response:

P302 + P352 IF ON SKIN: Wash with soap and water

P304 + P312 IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes Remove contact lenses if present and easy to do. Continue rinsing

P310 Immediately call a POISON CENTER or doctor/physician

P312 Call a POISON CENTER or doctor/physician if you feel unwell

P333 + P313 If skin irritation or a rash occurs: Get medical advice/attention

P362 Take off contaminated clothing and wash before reuse

P363 Wash contaminated clothing before reuse

P370 + P378 In case of fire: Use Carbon dioxide (CO₂), Dry chemical, or Foam for extinction. Do not use a direct water jet on burning material

P391 Collect Spillage

2.3 Other Hazards

no data available

3. Composition/Information on Ingredients

3.1 Mixtures

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

Ingredient CAS#	EC#	Conc. Range	GHS Classification	EU Classification
Benzyl Benzoate	204-402-	20 - 30		
120-51-4	9	%	H302; H313; H400; H411	N - R51/53; Xn - R22
Anisaldehyde	204-602-	10 - 20		
123-11-5	6	%	H303; H316; H402	
phenethyl alcohol	200-456-	10 - 20		
60-12-8	2	%	H302; H313; H316; H319	Xi - R36; Xn - R22
Piperonal	204-409-			
120-57-0	7	5 - 10 %	H303; H317; H401	Xi - R43
Benzyl acetate	205-399-			
140-11-4	7	5 - 10 %	H227; H303; H316; H401	
a-Isomethyl ionone	204-846-			
127-51-5	3	5 - 10 %	H315; H317; H320; H401; H411	N - R51/53; Xi - R36, R38, R43

Vanillin	204-465-2	5 - 10 %	H303; H319	Xi - R36
121-33-5 alpha-Terpineol	202-680-6	2 - 5 %	H227; H303; H315; H319; H401	Xi - R36, R38
98-55-5 Coumarin	202-086-7	2 - 5 %	H302; H317; H402	Xi - R43; Xn - R22
91-64-5 Geraniol	203-377-1	2 - 5 %	H303; H315; H317; H318; H401	Xi - R38, R41, R43
106-24-1 Ethylene brassylate	203-347-8	2 - 5 %	H401; H411	N - R51/53
105-95-3 Citrus aurantium	232-433-8	2 - 5 %	H226; H304; H315; H317; H400; H410	R10; N - R50/53; Xi - R38, R43 ;Xn - R65
68647-72-3 Tetramethyl Acetyloctahydro- naphthalenes	259-174-3	2 - 5 %	H315; H317; H400; H410	N - R51/53; Xi - R38, R43
54464-57-2 Methyl cinnamate	203-093-8	2 - 5 %	H303; H317	Xi - R43
103-26-4 Nerol	203-378-7	1 - 2 %	H303; H315; H317; H319; H402	Xi - R36, R38, R43
106-25-2 Methyl phenylacetate	202-940-9	1 - 2 %	H227; H303; H313; H316	
101-41-7 Lemon oil terpenes	284-515-8	1 - 2 %	H226; H304; H315; H400; H410	R10; N - R50/53; Xi - R38, R43 ;Xn - R65
68917-33-9 p-Methylanisole	203-253-7	0.1 - 1.0 %	H226; H302; H315; H361; H402; H412	R10, R52/53; Xi - R38; Xn - R22,R63
104-93-8 IsoButenyl Methyl- tetrahydropyran	240-457-5	0.1 - 1.0 %	H227; H303; H315; H319; H361; H402	Xi - R38; Xn - R62
16409-43-1 Total Hydrocarbon Content (% w/w) = 4.14				

4. First Aid Measures

4.1 Description of first aid measures

Inhalation: Remove from exposure site to fresh air and keep at rest. Obtain medical advice.

Eye Exposure: Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist.

Skin Exposure: Remove contaminated clothes. Wash thoroughly with water (and soap). Contact physician if symptoms persist. Ingestion: Rinse mouth with water and obtain medical advice.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms: no data available

Risks: Refer to Section 2.2 "Hazard Statements"

4.3 Indication of any immediate medical attention and special treatment needed

Treatment: Refer to Section 2.2 "Response"

5. Fire-Fighting measures

5.1 Extinguishing media

Suitable: Carbon dioxide (CO₂), Dry chemical, Foam

Unsuitable Do not use a direct water jet on burning material

5.2 Special hazards arising from the substance or mixture

During fire fighting: Water may be ineffective

5.3 Advice for firefighters

Further information: Standard procedure for chemical fires

6. Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

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

6.2 Environmental precautions

Keep away from drains, soil, and surface and groundwater.

6.3 Methods and materials for containment and cleaning up

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.

6.4 Reference to other sections

Not Applicable

7. Handling and Storage

7.1 Precautions for safe handling

Apply according to good manufacturing and industrial hygiene practices with proper ventilation. Do not drink, eat or smoke while handling. Respect good personal hygiene.

7.2 Conditions for safe storage, including any incompatibilities

Store in a cool, dry and ventilated area away from heat sources and protected from light in tightly closed original container. Avoid plastic and uncoated metal container. Keep air contact to a minimum.

7.3 Specific end uses

No information available

8. Exposure Controls/Personal Protection

8.1 Control parameters

Exposure Limits:

Component ACGIH

TWA ppm

ACGIH

STEL ppm

OSHA

TWA ppm

OSHA

STEL ppm

140-11-4 Benzyl acetate 10

Engineering Controls: Use local exhaust as needed.

8.2 Exposure controls - Personal protective equipment

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.

9. Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Appearance: Conforms to Standard

Odor: Conforms to Standard

Color: Nearly Colorless G0

Viscosity: Liquid

Freezing Point: Not determined

Boiling Point: Not determined

Melting Point: Not determined

Flashpoint: 190 F (87.78 C)

Auto flammability: Not determined

Explosive Properties: None Expected

Oxidizing properties: None Expected

Vapor Pressure (mmHg@20 C): 0.0629

%VOC: 12.7882

Specific Gravity @ 25 C: 1.0560

Density @ 25 C: 1.0530

Refractive Index @ 20 C: 1.5370

Soluble in: Oil

10. Stability and Reactivity

10.1 Reactivity None

10.2 Chemical stability Stable

10.3 Possibility of hazardous reactions None known

10.4 Conditions to avoid None known

10.5 Incompatible materials Strong oxidizing agents, strong acids, and alkalis

10.6 Hazardous decomposition products None known

11. Toxicological Information

11.1 Toxicological Effects

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

Acute toxicity - Oral - (Rat) mg/kg (LD50: 2,197.80) May be harmful if swallowed

Acute toxicity - Dermal - (Rabbit) mg/kg (LD50: 2,051.82) May be harmful in contact with skin

Acute toxicity - Inhalation - (Rat) mg/L/4hr (LC50: 53.59) May be harmful if inhaled

Skin corrosion / irritation Causes skin irritation

Serious eye damage / irritation Causes serious eye damage

Respiratory sensitization Not classified - the classification criteria are not met

Skin sensitization May cause an allergic skin reaction

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 Not classified - the classification criteria are not met

Aspiration hazard Not classified - the classification criteria are not met

12. Ecological Information

12.1 Toxicity

Acute aquatic toxicity Very Toxic to aquatic life

Chronic aquatic toxicity Toxic to aquatic life with long lasting effects

Toxicity Data on soil no data available

Toxicity on other organisms no data available

12.2 Persistence and degradability no data available

12.3 Bioaccumulative potential no data available

12.4 Mobility in soil no data available

12.5 Other adverse effects no data available

13. Disposal Conditions

13.1 Waste treatment methods

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) Not Regulated - Not Dangerous Goods

Chemicals NOI

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

IMDG (Sea)

Environmentally Hazardous Substance,

Liquid, n.o.s.

9 III UN3082

15. Regulatory Information

Additional European Regulations:

Additional Asian Regulations:

Australian AICS: Status Undetermined

Chinese IECS: Status Undetermined

Japan ENCS: Status Undetermined

Korea KECL: Status Undetermined

New Zealand NZIoC: Status Undetermined

Philippines PICCS: Status Undetermined

The Status of the following ingredient(s) is NOT known for the registration lists noted;

NONE

16. Other Information

GHS H-Statements referred to under section 3

Total Fractional Values

(TFV) Risk (TFV) Risk

(2.42) Skin Corrosion/Irritation, Category 2 (7.00) Sensitization, Skin, Category 1B

(1.29) Eye Damage/Eye Irritation, Category 1 (1.17) Aquatic Acute Toxicity, Category 1

(4.19) Aquatic Chronic Toxicity, Category 2

Remarks

This safety data sheet is based on the properties of the material known to The Essential Oil Company at the time the data sheet was issued. The safety data sheet is intended to provide information for a health and safety assessment of the material and the circumstances, under which it is packaged, stored or applied in the workplace. For such a safety assessment The Essential Oil Company holds no responsibility. This document is not intended for quality assurance purposes.