

## SAFETY DATA SHEET (SDS)

Version 2.0

Revision Date : April 21, 2022

Print Date : April 27, 2024

### 1. PRODUCT AND COMPANY IDENTIFICATION

Product name	:	Baby Powder Fragrance Oil
Country of Origin	:	USA
Product use	:	Fragrance
Supplier	:	New Directions Aromatics Inc.
Address	:	6781 Columbus Road, Mississauga, Ontario, CANADA L5T 2G9
Fax	:	905-362-1926
Telephone number	:	905-362-1915
Emergency phone number	:	(613)-996-6666 CANUTEC 24 HOUR EMERGENCY

### 2. HAZARDS IDENTIFICATION

#### Emergency Overview

#### GHS Classification

Skin Corrosion/Irritation - Category 2

Serious Eye Damage/Eye Irritation - Category 2A

Hazardous to the aquatic environment - Acute Category 2

Hazardous to the aquatic environment - Chronic Category 2

#### GHS Label elements, including precautionary statements

Signal: Warning

#### Hazard statement(s)

H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H401	Toxic to aquatic life.
H411	Toxic to aquatic life with long-lasting effects.

#### Precautionary statement(s)

P264	Wash thoroughly after handling.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.
P280	Wear protective gloves, protective clothing, eye protection and/or face protection.
P302	IF ON SKIN: Wash with plenty of soap and water.
P305	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P332	If skin irritation occurs: Get medical advice/attention.

P333	If skin irritation or a rash occurs: Get medical advice/attention.
P337	If eye irritation persists: Get medical advice/attention.
P362+P364	Take off contaminated clothing and wash it before reuse.
P363	Wash contaminated clothing before reuse.
P391	Collect spillage.
P501	Dispose of contents and container in accordance with legal/regional/national/international regulation for hazardous wastes to ensure compliance.

### 3. COMPOSITION / INFORMATION INGREDIENTS

Product Name	CAS NO	EC NO	Concentration
Acetic acid, phenylmethyl ester	140-11-4		10 - 30 %
Ionone, methyl-	1335-46-2		5 - 10 %
2-Phenylethanol	60-12-8		3 - 7 %
2H-1-Benzopyran-2-one	91-64-5		3 - 7 %
1,6-Octadien-3-ol, 3,7-dimethyl-	78-70-6		1 - 5 %
6-Octen-1-ol, 3,7-dimethyl-	106-22-9		1 - 5 %
2-Propenoic acid, 3-phenyl-, methyl ester	103-26-4		1 - 5 %
Heptanal, 2-(phenylmethylene)-	122-40-7		1 - 5 %
3-Cyclohexene-1-methanol, .alpha.,.alpha.,4-trimethyl-	98-55-5		1 - 5 %
1,6-Octadien-3-ol, 3,7-dimethyl-, 3-acetate	115-95-7		1 - 5 %
1,3-Benzodioxole-5-carboxaldehyde	120-57-0		1 - 5 %
Vanillin	121-33-5		0.5 - 1.5 %
Benzoic acid, 2-hydroxy-, pentyl ester	2050-08-0		0.5 - 1.5 %
Cyclohexene, 1-methyl-4-(1-methylethenyl)-, (R)-	5989-27-5		0.5 - 1.5 %
Oils, cedarwood, acetylated	61789-42-2		0.1 - 1 %

#### NOTE:

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret is required.

### 4. FIRST AID MEASURES

#### Eye contact

Immediately flush eyes with plenty of water for at least 20 minutes retracting eyelids often. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Get immediate medical attention and monitor the eye daily as advised by your physician.

#### Skin contact

Wash with soap and water. Remove contaminated clothing and launder. Get medical attention if irritation develops.

#### Inhalation

Remove to fresh air. If breathing is difficult, have a trained individual administer oxygen. If not breathing, give artificial respiration and have a trained individual administer oxygen. Get medical attention immediately.

## **Ingestion**

Do not induce vomiting and seek medical attention immediately. Drink two glasses of water or milk to dilute. Provide medical care provider with this SDS. Induce vomiting as a last measure. Induced vomiting may lead to aspiration of the material into the lungs potentially causing chemical pneumonitis.

## **5. FIRE FIGHTING MEASURES**

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### **Suitable extinguishing media**

Use alcohol resistant foam, carbon dioxide, dry chemical, or water spray when fighting fires. Water or foam may cause frothing if liquid is burning but it still may be a useful extinguishing agent if carefully applied to the fire.

### **Unsuitable extinguishing media**

The use of water stream directly into the hot burning liquid is not recommended.

### **Special protective equipment and precautions for fire-fighters**

Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment. Use methods for the surrounding fire.

### **Special hazards arising from the substance or its combustible products**

Empty containers that retain product residue can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose container to heat, flame, sparks, static electricity, or other sources of ignition. These actions can potentially cause an explosion that may lead to injury or death.

### **Resulting gases**

Carbon Oxides, Carbon dioxide, Carbon monoxide

## **6. ACCIDENTAL RELEASE MEASURES**

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### **Personal precautions, protective equipment and emergency procedures.**

No health affects expected from the clean-up of this material if contact can be avoided. Follow personal protective equipment recommendations found in Section 8 of this SDS.

### **Methods and materials for containment and cleaning up**

No special spill clean-up considerations. Collect and discard in regular trash.

## **7. HANDLING AND STORAGE**

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### **Precautions for safe handling**

Mildly irritating material. Avoid unnecessary exposure. As with all chemicals, good industrial hygiene practices should be followed when handling this material. Avoid contact with material, avoid breathing fumes, use only in a well ventilated area.

Wash thoroughly after handling Use spark-proof tools and explosion-proof equipment. Ground and bond containers when transferring material.

### **Conditions for safe storage, including any incompatibilities**

Store in a cool dry place. Keep away from heat, sparks, and flame. Store in original container away from sunlight. Do not store near combustible or incompatible materials. Keep container closed when not in use.

## **8. EXPOSURE CONTROLS AND PERSONAL PROTECTION**

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### **Exposure controls**

Use local exhaust ventilation or other engineering controls to minimize exposures and maintain operator comfort. Engineering controls must be designed to meet the OSHA chemical specific standard in 29 CFR 1910. Engineering controls must be designed to control vapor concentrations to below levels published in 29 CFR 1910.1000. Eyewash and safety shower is recommended. Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels.

### **Eyes**

Wear chemically resistant safety glasses with side shields when handling this product. Wear additional eye protection such as chemical splash goggles and/or face shield when the possibility exists for eye contact with

splashing or spraying liquid, or airborne material. Do not wear contact lenses. Have an eye wash station available.

### **Skin**

Wear protective gloves. Inspect gloves for chemical break-through and replace at regular intervals. Clean protective equipment regularly. Where contact is likely, wear chemical resistant gloves, a chemical suit, rubber boots.

### **Respiratory**

Respiratory protection may be required to avoid overexposure when handling this product. General or local exhaust ventilation is recommended. Respiratory protection may be required in addition to ventilation depending upon conditions of use.

### **Ingestion**

Not for ingestion.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

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Appearance	:	Colorless to very pale yellow liquid.
Odor	:	Characteristic odor.
Flash point	:	>93.33°C
Relative density	:	0.972 to 0.982 @ 25 °C
Solubility (ies)	:	Insoluble in water.
Auto-ignition temperature	:	225 °C
Decomposition temperature	:	284 °C
Refractive index	:	1.483 to 1.498 @ 25 °C

## **10. STABILITY AND REACTIVITY**

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### **Reactivity**

This material presents no significant reactivity hazard.

### **Chemical stability**

Stable under normal conditions.

### **Conditions to avoid**

Temperatures above the high flash point of this combustible material in combination with sparks, open flames, or other sources of ignition.

### **Incompatible materials**

Strong oxidizing agents, acids or bases. Reducing agents, oxidizing mineral acids.

### **Hazardous decomposition products**

Carbon oxides, carbon dioxide, carbon monoxide.

## **11. TOXICOLOGICAL INFORMATION**

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### **Acute toxicity**

No chemical reaction known to affect toxicity.

### **Carcinogenicity**

None of the substances have been shown to cause cancer in long term animal studies.

### **IARC**

Not a carcinogen according to IARC.

### **NTP**

Not a carcinogen according to NTP.

### **OSHA**

Not a carcinogen according to OSHA.

#### **Mutagenicity**

No data available to indicate product or any components present at greater than 0.1% is mutagenic or genotoxic.

#### **Reproductive toxicity**

No data available to indicate product or any components present at greater than 0.1% may cause birth defects. Possible reproductive hazard.

#### **Inhalation**

Upon prolonged and/or repeated exposure, can cause moderate respiratory irritation, dizziness, weakness, fatigue, nausea and headache.

#### **Skin contact**

Upon prolonged or repeated contact, can cause moderate skin irritation, defatting, and dermatitis. Not likely to cause permanent damage. May cause sensitization.

#### **Eye contact**

Contact with the eyes may cause moderate to severe eye injury. Eye contact may result in tearing and reddening, but not likely to permanently injure eye tissue. Temporary vision impairment (cloudy or blurred vision) is possible.

#### **Skin corrosion**

Upon prolonged or repeated exposure, minimal hazard in normal industrial use. May cause gastrointestinal discomfort.

### **12. ECOLOGICAL INFORMATION**

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#### **Ecotoxicity**

This material is not expected to be harmful to the ecology.

### **13. DISPOSAL CONSIDERATION**

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Dispose of product in accordance with local, state or provincial and federal regulations. Check with local municipal authority to ensure compliance.

### **14. TRANSPORT INFORMATION**

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#### **UN Number**

Not regulated.

#### **US DOT Shipping Description (Land)**

Not regulated.

#### **IMO-IMDG Shipping Description (Sea)**

Not regulated.

#### **IATA Shipping Description (Air)**

Not regulated.

### **15. REGULATORY INFORMATION**

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#### **TSCA**

All components in this product are on the TSCA Inventory.

#### **SARA 313**

N590 Polycyclic aromatic compounds (PACs) - CAS# (91-64-5) - % Range (3-7%). N590 Polycyclic aromatic compounds (PACs) - CAS# (120-57-0) - % Range (1-5%)

#### **California Proposition 65**

- This product can expose you to beta-Myrcene, which is known to the State of California to cause cancer.

For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

### **GHS Hazard Statements**

See Section 2.

### **GHS Precautionary Statements**

See Section 2.

## **16. OTHER INFORMATION**

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### **Disclaimer & Caution**

Please refer to all relevant technical information specific to the product, prior to use. The information contained in this document is obtained from current and reliable sources. New Directions Aromatics Inc. provides the information contained herein, but makes no representation as to its comprehensiveness or accuracy. Individuals receiving this information must exercise their independent judgment in determining its appropriateness for a particular purpose. The user of the product is solely responsible for compliance with all laws and regulations applying to the use of the products, including intellectual property rights of third parties. As the ordinary or otherwise use(s) of this product is outside the control of New Directions Aromatics Inc., no representation or warranty, expressed or implied, is made as to the effect(s) of such use(s), (including damage or injury), or the results obtained. The liability of New Directions Aromatics Inc. is limited to the value of the goods and does not include any consequential loss. New Directions Aromatics Inc. shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon. New Directions Aromatics Inc. shall not be responsible for any damages resulting from use of or reliance upon this information. In the event of any dispute, the Customer hereby agree that Jurisdiction is limited to the province of Ontario, Canada.