

Product: **Almond**

Print Date: 2024-02-14

Revised Date: 2024-02-14

1. Identification of the substance/mixture and of the company/undertaking**1.1 Product identifier**

Trade Name: Almond

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: Scent Studio
619 Emperor Street SW
Grand Rapids, MI 49504, USA

1.4 Emergency telephone number

(616) 570-0147 Domestic and International use

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

Flammable Liquid, Hazard Category 4 H227: Combustible liquid.

Hazardous to the Aquatic Environment - Acute Hazard Category 3

H402: Harmful to aquatic life.

Classification OSHA (Provisions 1910.1200 of title 29)

Not Classified

Classification Other

Carcinogenicity This mixture does not contain ingredients identified as carcinogens, at 0.1% or greater, by the following: None [X] ACGIH [] IARC [] NTP [] OSHA []

2.2 Label elements**Labelling (GHS)**

Hazard pictograms None

Signal Word: Warning**Hazard statements**

H227 Combustible liquid
H402 Harmful to aquatic life.

Precautionary Statements**Prevention:**

P210 Keep away from heat, sparks, open flames and hot surfaces. - No smoking
P273 Avoid release to the environment
P280 Use personal protective equipment as required

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Precautionary Statements**Response:**

P370 + 378

In case of fire: Use carbon dioxide, dry chemical, foam for extinction

P403+ 235

Store in a well-ventilated place. Keep cool.

P391

Collect Spillage

P501

Dispose of contents/container to approved disposal site, in accordance with local regulations

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 (GHS):

Name	CAS	%	GHS Classification
Benzaldehyde	100-52-7	5-<10%	H227; H302; H313; H316; H319; H332; H335; H401
Piperonal	120-57-0	0.1-<1%	H303; H317; H401

4. First Aid Measures**4.1 Description of first aid measures**

Inhalation:	Remove from exposure site to fresh air, keep at rest, and obtain medical attention.
Eye Exposure:	Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist.
Skin Exposure:	Remove contaminated clothes. Wash thoroughly with soap and water. Contact physician if irritation persists.
Ingestion:	Rinse mouth with water and obtain medical attention.

4.2 Most important symptoms and effects, both acute and delayed**Symptoms:** None expected.**Risks:** None expected.**4.3 Indication of any immediate medical attention and special treatment needed Treatment:**

None expected, see Section 4.1 for further information

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5. Fire-Fighting measures

5.1 Extinguishing media

Suitable: Carbon dioxide, 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: Carbon monoxide, Unidentified organic compounds

5.3 Advice for firefighters

Further information: In case of insufficient ventilation, wear suitable respiratory equipment.

6. Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Avoid inhalation. Avoid contact with skin and eyes. See protective measures under Section 7 and 8.

6.2 Environmental precautions

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

6.3 Methods and materials for containment and cleaning up

Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations.

6.4 Reference to other sections

Not Applicable

7. Handling and Storage

7.1 Precautions for safe handling

Keep away from heat, sparks, open flames and hot surfaces. - No smoking. Use personal protective equipment as required. Use in accordance with good manufacturing and industrial hygiene practices. Use in areas with adequate ventilation Do not eat, drink or smoke when using this product.

7.2 Conditions for safe storage, including any incompatibilities

Store in a well-ventilated place. Keep container tightly closed. Keep cool. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating and lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

7.3 Specific end uses

No information available

8. Exposure Controls/Personal Protection

8.1 Control parameters

Exposure Limits:
Component

Engineering Controls: Use local exhaust as needed.

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8.2 Exposure controls - Personal protective equipment

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Eye protection: etc.	Tightly sealed goggles, face shield, or safety glasses with brow guards and side shields, as may be appropriate for the exposure
Respiratory protection:	Under normal conditions of use and where adequate ventilation is available to prevent build up of excessive vapour, this material should not require special engineering controls. However, in conditions of high or prolonged use, or high temperature or other conditions which increase exposure, the following engineering controls can be used to minimise exposure to personnel: a) Increase ventilation of the area with local exhaust ventilation. b) Personnel can use an approved, appropriately fitted respirator with organic vapour cartridge or canisters and particulate filters. c) Use closed systems for transferring and processing this material.
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:	Free flowing liquid without sediment
Odor:	Characteristic
Color:	Colorless - 2 Very Pale Yellow
Viscosity:	Liquid
Freezing Point:	Not determined
Boiling Point:	Not determined
Melting Point:	Not determined
Flashpoint (CCCFP):	92 C
Auto flammability:	Not determined
Explosive Properties:	None Expected
Oxidizing properties:	None Expected
Vapor Pressure (mmHg@20 C):	Not determined
%VOC:	Not determined
Specific Gravity @ 25 C:	Not determined
Density (g/mL) @ 25 C:	0.8620 - 0.8720
Refractive Index @ 20 C:	1.4382 - 1.4482
Soluble in:	Not determined

10. Stability and Reactivity

10.1 Reactivity	Presents no significant reactivity hazard, by itself or in contact with water.
10.2 Chemical stability	Stable
10.3 Possibility of hazardous reactions	Not expected under normal conditions of use
10.4 Conditions to avoid	Avoid extreme heat
10.5 Incompatible materials	Avoid contact with strong acids, alkalis or oxidising agents.
10.6 Hazardous decomposition products	Not expected.

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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	>5000
Acute toxicity - Dermal - (Rabbit) mg/kg	> 5000
Acute toxicity - Inhalation - (Rat) mg/L/4hr	Not Available
Skin corrosion / irritation	Not classified - the classification criteria are not met
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	Not classified - the classification criteria are not met
Aspiration hazard	Not classified - the classification criteria are not met

Information about hazardous ingredients in the mixture

Ingredient	CAS	LD50/ATE Oral	LD50/ATE Dermal	LC50/ATE Inhalation	LC50 Route
Benzaldehyde	100-52-7	1430	2500	11	Not available

12. Ecological Information**12.1 Toxicity**

Acute aquatic toxicity	no data available
Chronic aquatic toxicity	no data available
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

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13. Disposal Conditions

13.1 Waste treatment methods

Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport Information

ADR/RID (International Road/Rail)

Not Classified

- - -

IATA (Air Cargo)

Not Classified

- - -

IMDG (Sea)

Not Classified

- - -

15. Regulatory Information

U.S. Federal Regulations

TSCA (Toxic Substance Control Act)

All components of the substance/mixture are listed or exempt

40 CFR(EPCRA, SARA, CERCLA and CAA)

This product contains NO components of concern.

U.S. State Regulations

California Proposition 65 Warning

This product contains NO components of concern.

Canadian Regulations

DSL

100.00% of the components are listed or exempt.

16. Other Information

GHS H-Statements referred to under section 3 and not listed in section 2

H226 : Flammable liquid and vapor

H227 : Combustible liquid

H301 : Toxic if swallowed

H302 : Harmful if swallowed

H304 : May be fatal if swallowed and enters airways

H316 : Causes mild skin irritation

H317 : May cause an allergic skin reaction

H320 : Causes eye irritation

H401 : Toxic to aquatic life

H402 : Harmful to aquatic life

H410 : Very toxic to aquatic life with long lasting effects

H412 : Harmful to aquatic life with long lasting effects

Remarks

This safety data sheet is based on the properties of the material known to Scent Studio 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 Scent Studio holds no responsibility. This document is not intended for quality assurance purposes.