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Product: CHINESE ALMOND COOKIES

Section 1. Identification of the substance or the mixture and of the supplier

| 1 | 1.1 | Prod | luct le | dentifier |
|---|-----|------|---------|-----------|
| | | | | |

Product identifier: CHINESE ALMOND COOKIES

1.2 Relevant identified uses of the substance of mixture and uses advised against

Product uses: Fragrances

Other identifiers: None

1.3 Details of the supplier of the safety data sheet Company name:Doop Fragrance Co.

E-Mail address: contact@doopfragrance.com

1.4 Emergency telephone number

Emergency phone: North America 800.424.9300 / International 703.527.3887

Section 2. Hazards identification

2.1 Classification of the substance or mixture

Class and category of danger:

2.2 Label elements

Signal word:

Hazard statements:

Precautionary statements:

Skin Corrosion / Irritation Category 3

Sensitization - Skin Category 1

Hazardous to the Aquatic Environment - Acute Hazard Category

2 H316, Causes mild skin irritation.

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H317, May cause an allergic skin reaction.

H401, Toxic to aquatic life.

Warning

H316, Causes mild skin irritation.

H317, May cause an allergic skin reaction. H401, Toxic to aquatic life.

P261, Avoid breathing vapour or dust.

P272, Contaminated work clothing should not be allowed out of the workplace. P273, Avoid release to the environment.

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P280, Wear protective gloves/eye protection/face protection.

P302/352, IF ON SKIN: Wash with plenty of soap and water.

P333/313, If skin irritation or rash occurs: Get medical advice/attention.

P363, Wash contaminated clothing before reuse.

P501, Dispose of contents/container to approved disposal site, in accordance with local regulations.



Pictograms:

Other hazards: None <u>Section 3. Composition / information on ingredients</u>

3.2 Mixtures Contains:

| Name | CAS | EC | % | GHS Classification |
|--------------------------------|----------|----|---------|---|
| DIETHYL PHTHALATE (\$) "DEP" | 84-66-2 | | 50-100% | Skin Irrit. 3-Aquatic Acute 3;H316-H402 Acute Tox. 5-Eye Irrit. 2B-Aquatic Acute |
| ETHYL VANILLIN (C) | 121-32-4 | | 5-<10% | 3;H303-H320-H402 Acute Tox. 5-Aquatic Acute 3-Aquatic |
| ANISIC ALDEHYDE | 123-11-5 | | 1-<5% | Chronic 3;H303-H412 Flam. Liq. 4-Acute Tox. 4-Acute Tox. 5- Acute Tox. 4-Skin Irrit. 3-Eye Irrit. 2A- |
| BENZALDEHYDE | 100-52-7 | | 1-<5% | |

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| | | | STOT SE 3-Aquatic Acute 2;H227-H302- H313-H316-H319-H332-H335-H401 |
|--------------------|--------------|---------------|--|
| ALDEHYDE C 18 | 104-61-0 | 1-<5% | Skin Irrit. 3;H316 |
| Benzyl benzoate | 120-51-4 20- | 4-402-9 1-<5% | Acute Tox. 4-Acute Tox. 5-Aquatic Acute 1-Aquatic Chronic 2;H302-H313-H400- H411 |
| ETHYL MALTOL (C) | 4940-11-8 | 1-<5% | Acute Tox. 4-Aquatic Acute 2;H302-H401 |
| | | | Acute Tox. 4-Skin Sens. 1B-Aquatic |
| Coumarin | 91-64-5 202 | 2-086-7 1-<5% | Acute 3;H302-H317-H402 |
| COCAL | 21834-92-4 | 0.1-<1% | Skin Sens. 1B;H317 |
| | | | Acute Tox. 5-Acute Tox. 4-Skin Irrit. 2- Eye Irrit. 2A-Skin Sens. 1A-Aquatic Acute |
| Cinnamaldehyde | 104-55-2 203 | 3-213-9 <0.1% | |
| | | | 2-Aquatic Chronic 3;H303-H312-H315- |
| | | | H317-H319-H401-H412 Substances |

with Community workplace exposure limits, not listed above:

Not Applicable

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Section 4. First-aid measures

4.1 Description of first aid measures

IF ON SKIN: Wash with plenty of soap and water.

4.2 Most important symptoms and effects, both acute and delayed

Causes mild skin irritation.

May cause an allergic skin reaction.

4.3 Indication of any immediate medical attention and special treatment needed

None expected, see Section 4.1 for further information.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable media: Carbon dioxide, Dry chemical, Foam.

5.2 Special hazards arising from the substance or mixture

In case of fire, may be liberated: Carbon monoxide, Unidentified organic compounds.

5.3 Advice for fire fighters:

In case of insufficient ventilation, wear suitable respiratory equipment.

Section 6. Accidental release measures

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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, surface and ground water, and soil.

6.3 Methods and material 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:

Also refer to sections 8 and 13.

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Section 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 use(s):

Fragrances: Use in accordance with good manufacturing and industrial hygiene practices.

Section 8. Exposure controls/personal protection

8.1 Control parameters

Workplace exposure limits: Not Applicable

8.2 Exposure Controls

Eye / Skin Protection

Wear protective gloves/eye protection/face protection

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. Also refer to Sections 2 and 7.

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Section 9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance:Clear free-flowing liquid without

sediment

Odour: Conforms to Standard

pH: Not determinedInitial boiling point / range: Not determined

Flash point: > 93 °C

Vapour pressure:Not determinedRelative density:1.0990 - 1.1090Solubility(ies):Not determined

Version:

9.2 Other information: None available

Section 10. Stability and reactivity

10.1 Reactivity:

Presents no significant reactivity hazard, by itself or in contact with water.

10.2 Chemical stability:

Good stability under normal storage conditions.

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.

Section 11. Toxicological information

11.1 Information on toxicological effects

This mixture has not been tested as a whole for health effects. The health effects have been calculated using the methods outlined in UN GHS.

Causes mild skin irritation.

May cause an allergic skin reaction.

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Assumed Toxicity Value (LD50 or ATE) for Acute Oral Toxicity: >5000
Assumed Toxicity Value (LD50 or ATE) for Acute Dermal Toxicity: >5000

Assumed Toxicity Value (LC50 or ATE) for Acute Inhalation Toxicity:

Not Available

Not Available

Information about hazardous ingredients in the mixture

| Ingredient | CAS | EC | LD50/ATE Oral | LD50/ATE Dermal | LC50/ATE Inhalation | LC50 Route |
|-----------------|----------|-----------|---------------|--------------------|------------------------|------------------|
| BENZALDEHYDE | 100-52-7 | | 1430 | Not available | Not available | Dust/mist |
| Benzyl benzoate | 120-51-4 | 204-402-9 | 1500 | 4000 | INot available | Not available |
| Coumarin | 91-64-5 | 202-086-7 | 500 | Not available | INOT AVAIIANIE | Not available |

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Not

| ETHYL MALTOL (C) 4940-11-8 | 1200 Not avail | able Not available |
|------------------------------|---------------------------------|-----------------------------------|
| ` ' | available Refer to Sections 2 c | and 3 for additional information. |

Section 12. Ecological information

12.1 Toxicity: Not available12.2 Persistence and degradability: Not available

12.3 Bioaccumulative potential: Not available **12.4**

Mobility in soil: Not available

12.5 Results of PBT and vPvB assessment:

This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.

12.6 Other adverse effects: Not available

Section 13. Disposal considerations

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.

Section 14. Transport information

14.1 UN number:Not classified

14.2 UN Proper Shipping Name: -

14.3 Transport hazard class(es): Not classified

Sub Risk: Not classified

14.4. Packing Group:Not classified

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14.5 Environmental hazards: Not environmentally hazardous for

transport

14.6 Special precautions for user: None additional

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:

Not classified

Section 15. Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Additional formulation properties: 2 entries

15.2 Chemical Safety Assessment

A Chemical Safety Assessment has not been carried out for this product.

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Section 16. Other information

Concentration % Limits: EH A2=95.12% EH A3=7.18% SCI 3=12.43% SS 1=86.96%

Total Fractional Values: EH A2=1.05 EH A3=13.92 SCI 3=8.05 SS 1=1.15

Key to revisions:

Not applicable

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Product: CHINESE ALMOND COOKIES

Key to abbreviations:

| Abbreviation | Meaning |
|-------------------|---|
| Acute Tox. 4 | Acute Toxicity - Oral Category 4 |
| Acute Tox. 4 | Acute Toxicity - Inhalation Category 4 |
| Acute Tox. 4 | Acute Toxicity - Dermal Category 4 |
| Acute Tox. 5 | Acute Toxicity - Oral Category 5 |
| Acute Tox. 5 | Acute Toxicity - Dermal Category 5 |
| Aquatic Acute 1 | Hazardous to the Aquatic Environment - Acute Hazard Category 1 |
| Aquatic Acute 2 | Hazardous to the Aquatic Environment - Acute Hazard Category 2 |
| Aquatic Acute 3 | Hazardous to the Aquatic Environment - Acute Hazard Category 3 |
| Aquatic Chronic 2 | Hazardous to the Aquatic Environment - Long-term Hazard Category 2 |
| Aquatic Chronic 3 | Hazardous to the Aquatic Environment - Long-term Hazard Category 3 |
| Eye Irrit. 2A | Eye Damage / Irritation Category 2A |
| Eye Irrit. 2B | Eye Damage / Irritation Category 2B |
| Flam. Liq. 4 | Flammable Liquid, Hazard Category 4 |
| H227 | Combustible liquid. |
| H302 | Harmful if swallowed. |
| H303 | May be harmful if swallowed. |
| H312 | Harmful in contact with skin. |
| H313 | May be harmful in contact with skin. |
| H315 | Causes skin irritation. |
| H316 | Causes mild skin irritation. |
| H317 | May cause an allergic skin reaction. |
| H319 | Causes serious eye irritation. |
| H320 | Causes eye irritation. |
| H332 | Harmful if inhaled. |
| H335 | May cause respiratory irritation. |
| H400 | Very toxic to aquatic life. |
| H401 | Toxic to aquatic life. |
| H402 | Harmful to aquatic life. |
| H411 | Toxic to aquatic life with long lasting effects. |
| H412 | Harmful to aquatic life with long lasting effects. |
| P210 | Keep away from heat, sparks, open flames and hot surfaces No smoking. |
| P261 | Avoid breathing vapour or dust. |

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| P264 | Wash hands and other contacted skin thoroughly after handling. |
|---------------|--|
| P270 | Do not eat, drink or smoke when using this product. |
| P271 | Use only outdoors or in a well-ventilated area. |
| P272 | Contaminated work clothing should not be allowed out of the workplace. |
| P273 | Avoid release to the environment. |
| P280 | Wear protective gloves/eye protection/face protection. |
| P301/312 | IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell. |
| P302/352 | IF ON SKIN: Wash with plenty of soap and water. |
| P304/340 | IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. |
| P305/351/338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |
| P312 | Call a POISON CENTRE or doctor/physician if you feel unwell. |
| P330 | Rinse mouth. |
| P332/313 | If skin irritation occurs: Get medical advice/attention. |
| P333/313 | If skin irritation or rash occurs: Get medical advice/attention. |
| P337/313 | If eye irritation persists: Get medical advice/attention. |
| P362 | Take off contaminated clothing and wash before reuse. |
| P363 | Wash contaminated clothing before reuse. |
| P370/378 | In case of fire: Use carbon dioxide, dry chemical, foam for extinction. |
| P391 | Collect spillage. |
| P403/233/235 | Store in a well-ventilated place. Keep container tightly closed. Keep cool. |
| P405 | Store locked up. |
| P501 | Dispose of contents/container to approved disposal site, in accordance with local regulations. |
| STOT SE 3 | Specific Target Organ Toxicity (Single Exposure) Category 3 |
| Skin Irrit. 2 | Skin Corrosion / Irritation Category 2 |
| Skin Irrit. 3 | Skin Corrosion / Irritation Category 3 |
| Skin Sens. 1A | Sensitization - Skin Category 1A |
| Skin Sens. 1B | Sensitization - Skin Category 1B |

The information in this safety data sheet is to the best of our knowledge true and accurate but all data, instructions, recommendations and/or suggestions are made without guarantee.