SWEET VANILLA CHAI FRAGRANCE OIL

Cosmetic Labs Canada | 298 Wellington St W | Sault Ste. Marie, Ontario, Canada P6A 1H7 | www.cosmeticlabscanada.com | 705-910-6300 (after-hours support)

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

1.1

Product identifier

Sweet Vanilla Chai Fragrance Oil Relevant

1.2

identified product use

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

1.3

Details of the manufacturer/supplier of the safety data sheet

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Cosmetic Labs Canada

1.4

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 3 H226: Flammable liquid and vapour Skin Corrosion/Irritation, Category 3 H316: Causes mild skin irritation Sensitization, Skin, Category 1A H317: May cause an allergic skin reaction Eye Damage/Eye Irritation, Category 2A H319: Causes serious eye irritation 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 OSHA (Provisions 1910.1200 of title 29)

Flammability Class II Flammable Liquid Acute Dermal/Eye 10 : May be harmful if absorbed through the skin.

12 : Causes moderate 16 : Causes Acute Oral 3 : May be harmful if swallowed .

4 : Harmful Genotoxicity 36 : Suspected of causing genetic defects Sensitization/Allergic Response 31 : May cause allergic skin reaction. Target Organ Effects 26 : Prolonged or repeated ingestion may cause damage to: stomach, nasal cavity

28 : Prolonged or repeated Dermal Exposure may cause damage to: kidneys, skin Carcinogenicity This mixture contains ingredients identified as carcinogens, at 0.1% or greater, by the following:None [X] ACGIH [ ] IARC [ ] NTP [ ] OSHA [ ] 2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms



Signal Word: Warning

Hazard Statements

H226 Flammable liquid and vapour H316 Causes mild skin irritation H317 May cause an allergic skin reaction H319 Causes serious eye irritation H400 Very Toxic to aquatic life H411 Toxic to aquatic life with long lasting effects

Precautionary Statements

Prevention:

P233 Keep container tightly closed P235 Keep cool P240 Ground/bond container and receiving equipment P241 Use explosion-proof electrical/ventilating/light/.../equipment P242 Use only non-sparking tools P243 Take precautionary measures against static discharge 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 P303 + P361 + P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing Rinse skin with water/shower P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes Remove contact lenses if present and easy to do. continue rinsing P333 + P313 If skin irritation or a rash occurs: Get medical advice/attention P337 + P313 If eye irritation persists: Get medical advice/attention P352 Wash with soap and water 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 (GHS):

CAS# EC# Ingredient

Conc. Range GHS Classification OSHA Classification

120-51-4 204-402-9 30 - 40 % H302; H313; H400; H411 28, 3 Benzyl Benzoate 121-32-4 204-464-7 5 - 10 % H303; H320; H402 Ethyl vanillin 123-11-5 204-602-6 5 - 10 % H303; H316; H402 11, 15 Anisaldehyde 121-33-5

204-465-2

2 - 5 % H303; H319

31

Vanillin 120-57-0

204-409-7

2 - 5 % H303; H317; H401

31

Piperonal 8000-34-8

12, 31, 36, 4 Eugenia caryophyllus (Clove) leaf oil

284-638-7

2 - 5 % H303; H304; H313; H316; H319; H401

104-61-0 203-219-1 1 - 2 % H316 12, 15 gamma-Nonalactone 104-55-2

203-213-9 1 - 2 % H303; H312; H315; H317; H319; H401 10, 12, 16, 26, 31, 36

Cinnamal

See Section 16 for full text of GHS classification codes

Total Hydrocarbon Content (% w/w) = 0.04

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: Contains no substances with occupational exposure limit values

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: Greenish Yellow (G4-6)
Viscosity: Liquid
Freezing Point: Not determined
Boiling Point: Not determined
Melting Point: Not determined
Flashpoint (CCCFP): 114 F (45.56 C)
Auto flammability: Not determined
Explosive Properties: None Expected
Oxidizing properties: None Expected
Vapor Pressure (mmHg@20 C): 0.5066
%VOC: 0.811
Specific Gravity @ 25 C: 1.0500
Density @ 25 C: 1.0470
Refractive Index @ 20 C: 1.5280
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: Undetermined) Not classified - the classification criteria are not met
Acute toxicity - Dermal - (Rabbit) mg/kg (LD50: Undetermined) Not classified - the classification criteria are not met
Acute toxicity - Inhalation - (Rat) mg/L/4hr (LC50: Undetermined) Not classified - the classification criteria are not met
Skin corrosion / irritation Causes mild skin irritation
Serious eye damage / irritation Causes serious eye irritation
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 Liquid, n.o.s.
Substance, 9 III UN3082
IATA (Air Cargo) Perfumery Products 3 III Flammable Liquid UN1266 Environmentally Hazardous Liquid, n.o.s.
Substance, 9 III UN3082
IMDG (Sea) Perfumery Products 3 III Flammable Liquid UN1266 Environmentally Hazardous Liquid, n.o.s.
Substance, 9 III UN3082

15. Regulatory Information U.S. Federal Regulations:

TSCA (Toxic Substance Control Act): TSCA status undetermined

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 the following components: 93-15-2 202-223-0 <= 30 ppm Methyl Eugenol (NFS) 123-35-3(NF 204-622-5 <= 32 ppm beta-Myrcene (NFS) Canadian Regulations:

DSL / NDSL 99.84% of the components are listed or exempt.

16. Other Information

GHS H-Statements referred to under section 3

Total Fractional Values

(TFV) Risk (TFV) Risk (1.47) Skin Corrosion/Irritation, Category 3 (14.01) Sensitization, Skin, Category 1A (1.89) Eye Damage/Eye Irritation, Category 2A (1.54) Aquatic Acute Toxicity, Category 1 (1.55) Aquatic Chronic Toxicity, Category 2

Disclaimer & Caution

Refer to the full technical and safety information before use. Users are responsible for determining suitability for their intended application, using appropriate protective measures, and complying with applicable laws and regulations.