

safety data sheet.

date prepared.

May 23, 2023

section 1 - product + company identification.

1.1 product identifier.

cloudberry & balsam

1.2 product use description.

Concentrated Fragrance Blend for use in customer product or substance.

1.3 details of the supplier of the safety data sheet.

Makesy

Email: create@makesy.com

Day time: 714.594.7790

1.4 for further information, please contact.

Chemtrec +1 (800) 424-9300

section 2 - hazards identification.

2.1 classification of the substance or mixture.

Hazard classifications are based on individual ingredient evaluation in accordance with GHS and other relevant regulations that follow. This product has not been tested as a whole.

Classification (REGULATION (EC) NO 1272/2008 and HCS 2012)

2 - Environmental Hazard Aquatic Acute

2 - Environmental Hazard Aquatic Chronic

4 - Flammable Liquids

2 - Reproductive toxicity

1B - Sensitization, Skin

3 - Skin Corrosion / Irritation

2.2 label elements:



signal word.

Warning.

hazard statements.

- H401 - Toxic to aquatic life.
- H411 - Toxic to aquatic life with long lasting effects.
- H227 - Combustible liquid.
- H361 - Suspected of damaging fertility or the unborn child.
- H317 - May cause an allergic skin reaction.
- H316 - Causes mild skin irritation.

precautionary statements.**prevention.**

- P210 - Keep away from heat/sparks/open flames/hot surfaces – No smoking.
- P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
- P273 - Avoid release to the environment.
- P280 - Wear protective gloves/protective clothing/eye protection/face protection.
- P281 - Use personal protective equipment as required.
- P203 - Obtain, read and follow all safety instructions before use.

response.

- P391 - Collect spillage.
- P370+P378 - In case of fire: Use water, carbon dioxide, dry chemical, or foam for extinction.
- P317 - Get medical help.
- P318 - IF exposed or concerned, get medical advice.
- P364 - And wash it before reuse.
- P332+P317 - If skin irritation occurs: Get medical advice/attention.
- P333+P317 - If skin irritation or rash occurs: get medical help.
- P362+P364 - Take off contaminated clothing and wash it before reuse.

storage.

- P405 - Store locked up.
- P403+P235 - Store in a well ventilated place. Keep cool.

disposal.

- P501 - Dispose of contents/containers in accordance with local/regional/federal regulations.

2.3 other hazards.

No data available.

section 3 - composition / information on ingredients.**3.1 mixture.**

The composition of this proprietary blend is being withheld in compliance with the trade secret provisions of The Hazard Communication Standard (29 CFR 1910.1200(i)).

section 4 - first aid measures.

4.1 description of first aid measures.

general.

If medical advice/attention is needed, have this safety data sheet or label at hand and seek medical advice immediately.

inhalation.

If inhaled, remove to fresh air. Seek medical attention immediately.

eye contact.

Flush immediately with cold water for at least 15 minutes. Remove contact lenses. Seek medical advice if symptoms persist or develop.

skin contact.

Wash affected areas with soap and water. Seek medical advice if symptoms persist or develop. Remove contaminated clothes.

ingestion.

Do NOT induce vomiting unless advised by poison control or physician. Never give anything by mouth to an unconscious person. Seek medical attention immediately. Rinse mouth with water.

4.2 most important symptoms and effects, acute and delayed.

No information available.

4.3 indication of any immediate medical attention and special treatment needed.

No information available.

section 5 - fire-fighting measures.

5.1 extinguishing media.

Carbon Dioxide(CO₂), Dry chemical or foam. Use as spray only.

5.2 special hazards arising from the substance or mixture.

Do not use water on burning material.

Avoid sources of ignition (eg. sparks, open flames, heat) near empty containers.

5.3 advice for fire-fighters.

No specific advice.

section 6 - accidental release measures.

6.1 personal precautions, protective equipment and emergency procedures.

Remove all sources of ignition. Avoid inhalation, skin, and eye contact. Ensure proper ventilation.

6.2 environmental precautions.

Discharge into the environment must be avoided. Keep out of sewers, drainage areas, or waterways. Report spills and releases to the appropriate local, state, and federal agencies.

6.3 methods for containment and cleaning up.

Soak with sweeping compound or similar absorbent material. Discard in suitable waste container and dispose in

accordance with regulations. Then wash with detergent and water.

section 7 - handling and storage.

7.1 precautions for safe handling.

Keep away from sparks, open flames, and excessive temperatures. Avoid contact with skin, eyes, or clothing. Avoid inhalation. Always keep container tightly closed and labeled. Avoid eating, drinking, and smoking near areas where material is stored or handled. Wear appropriate gloves, eye, and face protection. Follow good personal hygiene.

7.2 precautions for safe storage, including any incompatibilities.

Store in a cool, dry area with adequate ventilation. Keep container tightly closed when not in use.

Empty container handling: Empty containers should be completely drained, properly closed and returned to a drum or container disposal service. Do not reuse or alter containers in any way.

7.3 specific end uses.

No information available.

section 8 - exposure controls / personal protection.

8.1 control parameters.

Not established.

8.2 exposure controls.

Avoid high temperatures while processings.

Engineering controls: Appropriate ventilation is required where product is handled and used.

Environmental exposure controls: Minimize environmental release.

8.3 personal protective equipment.

Respiratory protection: Respirators should be selected based on the form and concentration of contaminant in air and in accordance with OSHA (29 CFR 1910.134). Usually not required.

Protective clothing: When contact is likely, wear protective gloves and clothing.

Eye protection: Use goggles or face shield when eye contact might occur.

HMIS PPE Code: B (Safety glasses, gloves).

Occupational exposure limits: Have not been established.

section 9 - physical and chemical properties.

9.1 information on basic physical and chemical properties.

Physical State: Liquid

Color: Yellow

Odor: To match target

Odor Threshold: No Data Available

pH value @ 20°C: No Data Available

Vapor Pressure (mm Hg @ 20°C): 0.174

Specific Gravity: 0.940

Relative Vapor Density (air = 1): > 1

Solubility in Water: NO

Viscosity: No Data Available

Flashpoint (TCCC): 195 F

Melting Point/Freezing Point: No Data Available

Boiling Point: No Data Available

Volatile Organic Compound Percentage: 7.85

Evaporation Rate: No Data Available

Partition Coefficient: n-octanol/water : No Data Available

Lower Explosion Limit: Product does not present an explosion hazard

Upper Explosion Limit: Product does not present an explosion hazard

Auto-ignition Temperature: Product is not self igniting

Decomposition Temperature: No Data Available

Hydrocarbon Content: 6.28%

9.2 other safety information.

None.

section 10 - stability and reactivity.

10.1 reactivity.

Will not react violently with water. Stable under normal temperature conditions (65-85 degrees F) and recommended use.

10.2 chemical stability.

Presents no significant reactivity hazard.

10.3 possibility of hazardous reactions.

None known.

10.4 conditions to avoid.

Avoid sources of ignition. Avoid extremes of temperature, direct sunlight, and temperatures close to flashpoint.

10.5 incompatible material.

Avoid contact with strong acids, alkalis, or oxidizing agents.

10.6 hazardous decomposition products.

None known.

section 11 - toxicological information.

11.1 Information on toxicological effects.

This mixture has not been subjected to toxicological testing as a whole. The available data on the raw materials has been used to establish the health classification.

Acute Toxicity Estimates for individual ingredients has been used, where appropriate.

Acute Toxicity – Oral – Calculated LD50: not applicable - the classification criteria has not been met.

Acute Toxicity – Dermal – Calculated LD50: not applicable - the classification criteria has not been met.

Acute Toxicity – Inhalation – Calculated LC50: not applicable - the classification criteria has not been met.

Skin Corrosion/Irritation: Causes mild skin irritation.

Serious Eye Damage/Irritation: not applicable - the classification criteria has not been met.

Respiratory or Skin Sensitization: May cause an allergic skin reaction.

Germ Cell Mutagenicity: not applicable - the classification criteria has not been met.

Carcinogenicity: suspected of damaging fertility or the unborn child.

Reproductive Toxicity: not applicable - the classification criteria has not been met.

Specific Target Organ Toxicity – Single Exposure: not applicable - the classification criteria has not been met.

Specific Target Organ Toxicity – Repeated Exposure: not applicable - the classification criteria has not been met.

Aspiration Hazard: not applicable - the classification criteria has not been met.

See Section 2 for additional health hazards.

section 12 - ecological information.

12.1 toxicity.

This mixture has not been subjected to environmental toxicologic testing as a whole. The available data on the raw materials has been used to establish the environmental classification.

Environmental Hazard Aquatic (Acute): Toxic to aquatic life.

Environmental Hazard Aquatic (Chronic): Toxic to aquatic life with long lasting effects.

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.

Discharge into the environment must be avoided. Keep out of sewers, drainage areas, or waterways. Report spills and releases to the appropriate local, state, and federal agencies.

section 13 - disposal considerations.

13.1 waste treatment methods.

Product: Discharge into the environment must be avoided. Keep out of sewers, drainage areas, or waterways. Dispose according to local, state, and federal regulations. Handle per instructions under sections 6 thru 8.

Packing: Dispose according to local, state, and federal regulations.

section 14 - transportation information.

Harmonized Tariff Code: 3302.90.10.10

14.1 proper shipping names.

49CFR/ADR/RID (bulk): NA1993, Combustible Liquid NOS (CITRUS AURANTIUM DULCIS (ORANGE) PEEL OIL), 3, III

49CFR/ADR/RID (non bulk): Not Considered Hazardous

IATA/IMDG (< 5L): Not Considered Hazardous

IATA/IMDG (bulk): NA1993, Combustible Liquid NOS (CITRUS AURANTIUM DULCIS (ORANGE) PEEL OIL), 3, III

IATA/IMDG (non bulk): UN3082, Environmentally Hazardous Substance, Liquid NOS (METHYLDIHYDROJASMONATE), 9, III

section 15 - regulatory information.

15.1 California Proposition 65 List:

BETA MYRCENE (indirect from natural food sources) 0.0948% (CAS: 123-35-3)

D-PULEGONE (indirect from natural food sources) 0.00333% (CAS: 89-82-7)

The listed materials that have been determined to come from a natural food source qualify for the Natural Food Source labeling exemption stated in 27 CCR § 25501 (a) & (b)

The Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA): None Known to makesy

Superfund Amendments and Reauthorization Act – section 313 (SARA 313)/Emergency Planning and Community Right-to-Know Act sections 302 & 304 (EPCRA): None Known to makesy

Toxic Release Inventory (TRI): None Known to makesy

Clean Air Act – section 112 (r) (CAA) : None Known to makesy

*The aforementioned lists are subject to minimum quantity reporting thresholds, facility qualifications, and other factors that influence whether or not EPA reporting is necessary. The information above is given so that receiving parties can make the appropriate judgement on whether or not to report.

section 16 - other information.

16.1 disclaimer.

The information provided by makesy in this Safety Data Sheet was written to the best of our knowledge, information, and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal, and release and is not intended to be considered a warranty or quality specification. It is the responsibility of the user to review all safety information about this product and determine its safety and suitability in their own processes and operations. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. Appropriate warnings and safe handling procedures should be provided to all handlers and users. makesy shall not be held liable for any damage resulting from handling or from contact with the above product.