makesy

safety data sheet.

date prepared.

September 20, 2022

section 1 - product + company identification.

1.1 product identifier.

vanilla gelato & waffle cone

1.2 relevant identified uses of the substance or mixture and uses advised against.

Aromatic Ingredient(s) for industrial use only.
Not for personal use in this form or concentration.
Do not ingest as such and avoid eye contact.

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
National Poison Control Center# (412)-681-6669

section 2 - hazards indentifcation.

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.

2.2 other hazards.

None

section 3 - composition / information on ingredients.

3.1 substance.

Not Applicable

3.2 mixture.

GHS Hazard Materials

Vanillin (Cas# 121-33-5)	1.0-5.0%	.H303.H313.H319.H402.
Ethyl Hydroxypyrone (Cas# 4940-11-8)	0.1-1.0%	.H302.
Ethyl Vanillin (Cas# 121-32-4)	0.1-1.0%	.H303.
Proprietary Ingredient	< 0.1%	.H303.

section 4 - first aid measures.

4.1 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.

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

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

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 / effects, both 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(CO_2), 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 and material 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 conditions 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 engineering controls.

Avoid high temperatures while processing.
Engineering Controls Appropriate ventilation is required where product is handled and used.
Environmental Exposure Controls Minimize environmental release.

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 (Gardner Scale) Yellow
Odor To match target
Odor Threshold No Data Available
pH value @ 20°C No Data Available
Vapor Pressure (mm Hg @ 20°C) 0.006

Specific Gravity 0.936
Relative Vapor Density (air = 1) > 1
Solubility in Water No
Viscosity No Data Available
Flashpoint (TCCC) 212 F
Melting Point/Freezing Point No Data Available
Boiling Point No Data Available
Volatile Organic Compound Percentage 0.84
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

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 likely routes of exposure.

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 not applicable - the classification criteria has not been met
Serious Eye Damage/irritation not applicable - the classification criteria has not been met
Respiratory or Skin Sensitization not applicable - the classification criteria has not been met
Germ Cell Mutagenicity not applicable - the classification criteria has not been met
Carcinogenicity not applicable - the classification criteria has not been met
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

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) not applicable - the classification criteria has not been met
Environmental Hazard Aquatic (Chronic) not applicable - the classification criteria has not been met

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

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.

14.1 proper shipping names.

49CFR/ADR/RID/IATA/IMDG Not Considered Hazardous

section 15 - regulatory information.

15.1 regulatory information.

California Proposition 65 List None Known

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
Superfund Amendments and Reauthorization Act –section 313 (SARA 313) / Emergency Planning and Community Right-to-Know Act sections 302 & 304 (EPCRA) None Known
Toxic Release Inventory (TRI) None Known
Clean Air Act – section 112 (r) (CAA) None Known

section 16 - other information.

16.1 disclaimer.

The information provided in this SDS is correct to the best of our knowledge, information, and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal, and release. It is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in this document.