



Strawberry

Water Based Scent Additive for Fog, Haze, Snow & Bubble Juice

Safety Data Sheet

Froggy's Fog LLC
302 Rutherford Lane
Columbia, TN 38401
United States
Phone: (615) 469-4906

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Version: 2023.1
Revision Date: 08/16/2023

SECTION 1: Identification of the Substance/Mixture and of the Company

1.1. Product Identifier

Product Name : Strawberry – Water Based Scent Additive for Fog, Haze, Snow & Bubble Juice
Product Code : WBS-STRA

1.2. Intended Use of the Product

Use of the Substance/Mixture : Industrial uses: Uses of substances as such or in preparations* at industrial sites

1.3. Supplier

Froggy's Fog LLC

302 Rutherford Lane

Columbia, TN 38401

1-615-469-4906

www.froggysfog.com

1.4. Emergency Telephone Number

Emergency Telephone Number : 1-800-424-9300 Outside USA and Canada +1 703-741-5970 (collect calls accepted)
For Chemical Emergency, Spill, Leak, Fire, Exposure, or Accident Call CHEMTREC Day or Night. Within USA and Canada: 1-800-424-9300. Outside USA and Canada: +1 703-741-5970 (collect calls accepted)

SECTION 2: Hazard(s) Identification

2.1. Classification of the Substance or Mixture

GHS-US Classification

Flam. Liq. 3	H226
Skin Corr. 1B	H314
Resp. Sens. 1	H334
Skin Sens. 1	H317
Aquatic Acute 2	H401
Aquatic Chronic 2	H411
Full text of H-phrases: see section 16	

2.2. Label Elements

GHS US labelling

Hazard pictograms (GHS-US) :



Signal word (GHS-US) : Danger

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Hazard statements (GHS-US):	H226 - Flammable liquid and vapour H314 - Causes severe skin burns and eye damage H317 - May cause an allergic skin reaction H334 – May cause allergy or asthma symptoms or breathing difficulties if inhaled H401 – Toxic to aquatic life H411 - Toxic to aquatic life with long lasting effects
Precautionary statements (GHS-US):	P210 – Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P233 - Keep container tightly closed P240 – Ground/bond container and receiving equipment P241 - Explosion-proof electrical equipment and lighting with earth P242 - Use only non-sparking tools P243 - Take precautionary measures against static discharge P260 - Do not breathe gas, fumes, vapour, or spray P261 - Avoid breathing dust/fume/gas/mist/vapours/spray P264 - Wash hands thoroughly after handling P272 - Contaminated work clothing must not be allowed out of the workplace P273 - Avoid release to the environment P280 - Wear protective gloves/protective clothing/eye protection P284 - [In case of inadequate ventilation] wear respiratory protection P301+P330+P331 - If swallowed: rinse mouth. Do NOT induce vomiting P302+P352 - IF ON SKIN: Wash with plenty of soap and water P303+P361+P353 - If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower P304+P340 - If inhaled: Remove person to fresh air and keep comfortable for breathing P305+P351+P338 – If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing P310 – Immediately call a POISON CENTER or doctor/physician P321 – Specific treatment (see ... on this label) P333+P313 – If skin irritation or rash occurs: Get medical advice/attention P342+P311 – If experiencing respiratory symptoms: Call a poison center/doctor/... P362+P364 – Take off contaminated clothing and wash it before reuse P363 – Wash contaminated clothing before reuse P370+P378 – In case of fire: Use ... to extinguish P391 – Collect spillage P403+P235 – Store in a well-ventilated place. Keep cool P405 – Store locked up P501 – Dispose in a safe manner in accordance with local/national regulations

2.3. Other Hazards

No additional information available

2.4. Unknown Acute Toxicity (GHS US)

Not applicable

SECTION 3: Composition/Information on Ingredients

3.1. Substance

Not applicable

3.2. Mixture

Name	Product identifier	%	GHS-US classification
Benzyl benzoate	(CAS No) 120-51-4	25 - 50	Acute Tox. 4 (Oral), H302 Aquatic Acute 2, H401 Aquatic Chronic 2, H411
ALDEHYDE C-16	(CAS No) 77-83-8	25 - 50	Skin Corr. 1B, H314 Aquatic Chronic 2, H411
ETHYL MALTOL	(CAS No) 4940-11-8	5 - 10	Acute Tox. 4 (Oral), H302
ETHYL LACTATE	(CAS No) 97-64-3	1 - 5	Flam. Liq. 3, H226 Eye Dam. 1, H318 STOT SE 3, H335
RASPBERRY KETONE	(CAS No) 5471-51-2	1 - 5	Acute Tox. 4 (Oral), H302
Benzyl salicylate	(CAS No) 118-58-1	1 - 5	Skin Sens. 1B, H317 Aquatic Chronic 3, H412
Coumarin	(CAS No) 91-64-5	1 - 5	Acute Tox. 4 (Oral), H302 Skin Sens. 1B, H317
ETHYL VANILLIN	(CAS No) 121-32-4	1 - 5	Acute Tox. 4 (Oral), H302 Aquatic Acute 3, H402
ALDEHYDE C-14	(CAS No) 104-67-6	1 - 5	Skin Irrit. 2, H315 Aquatic Acute 3, H402 Aquatic Chronic 3, H412
B.H.T.	(CAS No) 128-37-0	1 - 5	Acute Tox. 4 (Oral), H302 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
beta-Ionone	(CAS No) 14901-07-6	< 1	Resp. Sens. 1, H334 Skin Sens. 1, H317 Aquatic Acute 2, H401 Aquatic Chronic 2, H411

Full text of H-phrases : see section 16

SECTION 4: First-Aid Measures

4.1. Description of First Aid Measures

- First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
- First-aid measures after inhalation : Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician.
- First-aid measures after skin contact : Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Immediately call a POISON CENTER or doctor/physician. Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Specific treatment (see ... on this label). Wash contaminated clothing before reuse.
- First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.
- First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician.

4.2. Most Important Symptoms and Effects (Acute and Delayed)

Symptoms/injuries : Causes severe skin burns and eye damage.
Symptoms/effects after inhalation : May cause an allergic skin reaction.

4.3. Indication of any Immediate Medical Attention and Special Treatment Needed

No additional information available.

SECTION 5: Firefighting Measures

5.1. Extinguishing Media

Suitable extinguishing media : Dry chemical powder. Foam. Dry powder. Carbon dioxide. Water spray. Sand
Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Special Hazards Arising from the Substance or Mixture

Fire hazard : Flammable liquid and vapour
Explosion hazard : May form flammable/explosive vapour-air mixture
Reactivity : Thermal decomposition generates: Corrosive vapours

5.3. Advice for Firefighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.
Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental Release Measures

6.1. Personal Precautions, Protective Equipment and Emergency Procedures

General measures : Remove ignition sources. Use special care to avoid static electric charges. No open flames. No smoking

6.1.1. For Non-Emergency Personnel

Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For Emergency Responders

Protective equipment : Equip cleanup crew with proper protection.

Emergency procedures : Ventilate area.

6.2. Environmental Precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters. Avoid release to the environment.

6.3. Methods and Material for Containment and Cleaning Up

Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

6.4. Reference to other Sections

See Heading 8. Exposure controls and personal protection.

SECTION 7: Handling and Storage

7.1. Precautions for Safe Handling

Additional hazards when processed	: Handle empty containers with care because residual vapours are flammable.
Precautions for safe handling	: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. No open flames. No smoking. Take precautionary measures against static discharge. Use only non-sparking tools. Do not breathe gas, fumes, vapour or spray. Avoid beathing dust/fume/gas/mist/vapours/spray.
Hygiene measures	: Wash hands thoroughly after handling. Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace.

7.2. Conditions for Safe Storage, Including any Incompatibilities

Technical measures	: Proper grounding procedures to avoid static electricity should be followed. Ground/bond container and receiving equipment. Explosion-proof electrical equipment and lighting with earth. Comply with applicable regulations.
Storage conditions	: Keep only in the original container in a cool, well ventilated place away from : Keep container tightly closed
Incompatible products	: Strong bases. Strong acids.
Incompatible materials	: Sources of ignition. Direct sunlight. Heat sources.

7.3. Specific End Use(s)

No additional information available

SECTION 8: Exposure Controls/Personal Protection

8.1. Control Parameters

Strawberry, WBS-STRA	
ACGIH	Not applicable
OSHA	Not applicable
ALDEHYDE C-14 (104-67-6)	
ACGIH	Not applicable
OSHA	Not applicable
ALDEHYDE C-16 (77-83-8)	
ACGIH	Not applicable
OSHA	Not applicable
ETHYL MALTOL (4940-11-8)	
ACGIH	Not applicable
OSHA	Not applicable

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ETHYL LACTATE (97-64-3)	
ACGIH	Not applicable
OSHA	Not applicable

RASPBERRY KETONE (5471-51-2)	
ACGIH	Not applicable
OSHA	Not applicable

Benzyl salicylate (118-58-1)	
ACGIH	Not applicable
OSHA	Not applicable

Coumarin (91-64-5)	
ACGIH	Not applicable
OSHA	Not applicable

ETHYL VANILLIN (121-32-4)	
ACGIH	Not applicable
OSHA	Not applicable

B.H.T. (128-37-0)		
ACGIH	ACGIH TWA (mg/m ³)	2 mg/m ³
ACGIH	Remark (ACGIH)	URT irr
OSHA	Not applicable	

Benzyl benzoate (120-51-4)	
ACGIH	Not applicable
OSHA	Not applicable

beta-Ionone (14901-07-6)	
ACGIH	Not applicable
OSHA	Not applicable

8.2. Exposure Controls**Personal protective equipment:**

Avoid all unnecessary exposure.

Hand protection:

Wear protective gloves/ protective clothing/ eye protection/ protective gloves.

Eye protection:

Chemical goggles or face shield.

Skin and body protection

Wear suitable protective clothing

Respiratory protection:

Wear appropriate mask.

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Other information

Do not eat, drink, or smoke during use

SECTION 9: Physical and Chemical Properties**9.1. Information on Basic Physical and Chemical Properties**

Physical state	: Liquid
Colour	: Colourless
Odour	: characteristic
Odour threshold	: No data available
pH	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: 133 °F
Relative evaporation rate (butylacetate=1)	: No data available
Flammability (solid, gas)	: No data available
Explosive limits	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Vapour pressure	: No data available
Relative density	: 1.08
Relative vapour density at 20 °C	: No data available
Solubility	: Water: Solubility in water of component(s) of the mixture : • ACETOIN DIMER: Complete • Benzyl benzoate: 153 mg/l (20 °C) • 2 ETHYL BUTYRIC ACID: 1.8 g/100ml • ETHYL ACETO ACETATE: 11 g/100ml • MALTOL: 1.2 g/100ml • ETHYL MALTOL: 1.8 g/100ml • ETHYL LACTATE: Complete • FRESKOMENTHE: 0.056 g/100ml • METHYL BUTYRATE: 1.6 g/100ml • ACETALDEHYDE 50% in Ethanol: Complete • ETHYL ALCOHOL: Complete • DIETHYL PHTHALATE: 0.11 g/100ml • TRANS- 2-HEXENAL: insoluble • N-BUTYRIC ACID: Complete • ETHYL VANILLIN: 1 g/100ml (50 °C) • B.H.T.: 0.004 g/100ml (20 °C) • Vanillin: 0.9 g/100ml • beta-Ionone: 9.6 g/100ml • DIMETHYL SULFIDE: < 2 g/100ml • 2 ACETYL PYRIDINE: 17.0 g/100ml • METHYL HEPTINE CARBONATE: 0.043 g/100ml (25 °C)
Log Pow	: No data available
Log Kow	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available

9.2. Other Information

No additional information available

SECTION 10: Stability and Reactivity

10.1. Reactivity

Thermal decomposition generates : Corrosive vapours.

10.2. Chemical Stability

Flammable liquid and vapour. May form flammable/explosive vapour-air mixture.

10.3. Possibility of Hazardous Reactions

Not established.

10.4. Conditions to Avoid

Direct sunlight. Extremely high or low temperatures. Open flame. Overheating. Heat. Sparks.

10.5. Incompatible Materials

Strong acids. Strong bases.

10.6. Hazardous decomposition products

Fume. Carbon monoxide. Carbon dioxide. May release flammable gases. Thermal decomposition generates : Corrosive vapours.

SECTION 11: Toxicological Information

11.1. Information on Toxicological Effects

Acute toxicity : Not classified

ALDEHYDE C-14 (104-67-6)	
LD50 oral rat	18500 mg/kg (Rat)
ATE US (oral)	18500.000 mg/kg bodyweight
ALDEHYDE C-16 (77-83-8)	
LD50 oral rat	5470 mg/kg (Rat)
ATE US (oral)	5470.000 mg/kg bodyweight
ETHYL MALTOL (4940-11-8)	
LD50 oral rat	1150 mg/kg (Rat)
LD50 dermal rabbit	> 5000 mg/kg (Rabbit)
ATE US (oral)	1150.000 mg/kg bodyweight
ETHYL LACTATE (97-64-3)	
LD50 oral rat	8200 mg/kg (Rat)
LD50 dermal rabbit	> 5000 mg/kg (Rabbit)
ATE US (oral)	8200.000 mg/kg bodyweight
RASPBERRY KETONE (5471-51-2)	
LD50 oral rat	1320 mg/kg (Rat)
LD50 dermal rabbit	> 5000 mg/kg (Rabbit)
ATE US (oral)	1320.000 mg/kg bodyweight

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Coumarin (91-64-5)	
ATE US (oral)	500.000 mg/kg bodyweight
ETHYL VANILLIN (121-32-4)	
LD50 oral rat	1590 mg/kg (Rat)
LD50 dermal rabbit	> 7940 mg/kg (Rabbit)
ATE US (oral)	1590.000 mg/kg bodyweight
B.H.T. (128-37-0)	
LD50 oral rat	890 mg/kg (Rat; OECD 401: Acute Oral Toxicity; Experimental value; >6000 mg/kg bodyweight; Rat)
LD50 dermal rat	> 2000 mg/kg (Rat; Literature study; OECD 402: Acute Dermal Toxicity; >2000 mg/kg bodyweight; Rat; Experimental value)
ATE US (oral)	890.000 mg/kg bodyweight
Benzyl benzoate (120-51-4)	
LD50 oral rat	1870 mg/kg (Rat; OECD 401: Acute Oral Toxicity; Experimental value; >2000 mg/kg bodyweight; Rat)
LD50 dermal rat	4400 mg/kg (Rat)
LD50 dermal rabbit	4000 mg/kg (Rabbit; Experimental value; Modification of Draize 1959 method; >2; Rabbit)
ATE US (oral)	1870.000 mg/kg bodyweight
ATE US (dermal)	4000.000 mg/kg bodyweight
beta-Ionone (14901-07-6)	
LD50 oral rat	4590 mg/kg (Rat)
ATE US (oral)	4590.000 mg/kg bodyweight

Skin corrosion/irritation	: Causes severe skin burns and eye damage.
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitisation	: May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause an allergic skin reaction.
Germ cell mutagenicity	: Not classified Based on available data, the classification criteria are not met
Carcinogenicity	: Not classified

Coumarin (91-64-5)	
IARC group	3 - Not classifiable
B.H.T. (128-37-0)	
IARC group	3 - Not classifiable

Reproductive toxicity	: Not classified Based on available data, the classification criteria are not met
Specific target organ toxicity (single exposure)	: Not classified
Specific target organ toxicity (repeated exposure)	: Not classified
Aspiration hazard	: Not classified
Potential adverse human health effects and Symptoms	: Based on available data, the classification criteria are not met.
Symptoms/injuries after inhalation	: May cause an allergic skin reaction.

SECTION 12: Ecological Information

12.1. Toxicity

Ecology - water : Toxic to aquatic life with long lasting effects.

ALDEHYDE C-14 (104-67-6)	
LC50 fish 1	569 mg/l 96 h; Salmo gairdneri (Oncorhynchus mykiss)
EC50 Daphnia 1	17 mg/l (48 h; Daphnia magna)
LC50 fish 2	1490 mg/l (96 h; Pimephales promelas)

ETHYL LACTATE (97-64-3)	
LC50 fish 1	100 - 1000 mg/l (96 h; Pisces)
LC50 other aquatic organisms 1	100 - 1000 mg/l (96 h)
TLM fish 1	100 - 1000,96 h; Pisces
TLM other aquatic organisms 1	100 - 1000,96 h
Threshold limit other aquatic organisms 1	100 - 1000,96 h

ETHYL VANILLIN (121-32-4)	
LC50 fish 1	87.6 mg/l (96 h; Pisces)

B.H.T. (128-37-0)	
LC50 fish 1	0.199 mg/l (96 h; Pisces)
EC50 Daphnia 1	0.48 mg/l (48 h; Daphnia magna; GLP)
Threshold limit algae 1	> 0.4 mg/l (72 h; Scenedesmus subspicatus; GLP)
Threshold limit algae 2	0.363 mg/l (Algae; Chronic)

Benzyl benzoate (120-51-4)	
LC50 fish 1	4.6 mg/l (96 h; Pisces; GLP)
EC50 Daphnia 1	426 mg/l (24 h; Daphnia magna; Locomotor effect)
LC50 fish 2	2.32 mg/l (96 h; Brachydanio rerio)
EC50 Daphnia 2	309 mg/l (48 h; Daphnia magna; Locomotor effect)
Threshold limit algae 1	647 mg/l (72 h; Pseudokirchneriella subcapitata; Biomass)
Threshold limit algae 2	247 mg/l (72 h; Pseudokirchneriella subcapitata; Growth rate)

beta-Ionone (14901-07-6)	
LC50 fish 1	5.1 mg/l (96 h; Pimephales promelas)

12.2. Persistence and Degradability

Strawberry, WBS-STRA	
Persistence and degradability	May cause long-term adverse effects in the environment.
ALDEHYDE C-14 (104-67-6)	
Persistence and degradability	Biodegradability in water: no data available.
ALDEHYDE C-16 (77-83-8)	
Persistence and degradability	Biodegradability in water: no data available.
ETHYL MALTOL (4940-11-8)	
Persistence and degradability	Biodegradability in water: no data available.
ETHYL LACTATE (97-64-3)	
Persistence and degradability	Readily biodegradable in water.
ThOD	1.35 g O ₂ /g substance
RASPBERRY KETONE (5471-51-2)	
Persistence and degradability	Biodegradability in water: no data available.
Benzyl salicylate (118-58-1)	
Persistence and degradability	May cause long-term adverse effects in the environment.

Coumarin (91-64-5)	
Persistence and degradability	Not established.
ETHYL VANILLIN (121-32-4)	
Persistence and degradability	Readily biodegradable in water. Forming sediments in water. Photodegradation in the air. Not established.
ThOD	1.81 g O ₂ /g substance
BOD (% of ThOD)	(5 day(s)) 0.529
B.H.T. (128-37-0)	
Persistence and degradability	Not readily biodegradable in water. Biodegradable in the soil. Adsorbs into the soil. Low potential for mobility in soil. Photooxidation in the air.
Biochemical oxygen demand (BOD)	0.51 g O ₂ /g substance
Chemical oxygen demand (COD)	2.27 g O ₂ /g substance
ThOD	2.977 g O ₂ /g substance
BOD (% of ThOD)	0.17 % ThOD
Benzyl benzoate (120-51-4)	
Persistence and degradability	Readily biodegradable in water. Low potential for mobility in soil.
beta-Ionone (14901-07-6)	
Persistence and degradability	Readily biodegradable in water. May cause long-term adverse effects in the environment.
ThOD	2.91 g O ₂ /g substance

12.3. Bioaccumulative Potential

Strawberry, WBS-STRA	
Bioaccumulative potential	Not established.
ALDEHYDE C-14 (104-67-6)	
Log Pow	3.06 (Estimated value)
Bioaccumulative potential	Not established.
ALDEHYDE C-16 (77-83-8)	
Bioaccumulative potential	No bioaccumulation data available.
ETHYL MALTOL (4940-11-8)	
Bioaccumulative potential	No bioaccumulation data available.
ETHYL LACTATE (97-64-3)	
Log Pow	-0.18 (Calculated)
Bioaccumulative potential	Bioaccumulation: not applicable.
RASPBERRY KETONE (5471-51-2)	
Bioaccumulative potential	No bioaccumulation data available.
Benzyl salicylate (118-58-1)	
Bioaccumulative potential	Not established.
Coumarin (91-64-5)	
Bioaccumulative potential	Not established.
ETHYL VANILLIN (121-32-4)	
Log Pow	1.61 - 1.88
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4). Not established.
B.H.T. (128-37-0)	
BCF fish 1	230 - 2500 (56 days; Cyprinus carpio)
Log Pow	5.1 (Experimental value)
Bioaccumulative potential	Potential for bioaccumulation (500 ≤ BCF ≤ 5000).

Benzyl benzoate (120-51-4)	
BCF fish 1	2286 (Pisces)
Log Pow	3.88 - 4
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).
beta-Ionone (14901-07-6)	
Log Pow	4.1
Bioaccumulative potential	Not established.

12.4. Mobility in Soil

ETHYL LACTATE (97-64-3)	
Surface tension	0.028 N/m (25 °C)
B.H.T. (128-37-0)	
Ecology - soil	May be harmful to plant growth, blooming and fruit formation.
Benzyl benzoate (120-51-4)	
Surface tension	0.027 N/m (210 °C)

12.5. Other Adverse Effects

Effect on the global warming : No known ecological damage caused by this product.
 Other information : Avoid release to the environment.

SECTION 13: Disposal Considerations

13.1. Waste Treatment Methods

Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Dispose in a safe manner in accordance with local/national regulations.
 Additional information : Handle empty containers with care because residual vapours are flammable.
 Ecology - waste materials : Avoid release to the environment.

SECTION 14: Transport Information

Department of Transportation (DOT) (Non-Bulk only)

In accordance with DOT
 Not regulated for transport

Additional Information

Other information : No supplementary information available.

ADR

Transport document description : UN 1266 PERFUMERY PRODUCTS, 3, III, (D/E)
 Packing Group (ADR) : III
 Class (ADR) : 3 – Flammable liquid
 Hazard identification number (Kemler, No.) : 30
 Classification code (ADR) : F1

Danger labels (ADR) : 3 – Flammable liquids



Orange plates : 

Tunnel restriction code (ADR) : D/E

Limited quantities (ADR) : 5I

Excepted quantities (ADR) : E1

Transport by sea

UN-No. (IMDG) : 1266

Proper Shipping Name (IMDG) : PERFUMERY PRODUCTS

Class (IMDG) : 3 – Flammable liquids

Packing group (IMDG) : III – substances presenting low danger

Air transport

UN-No. (IATA) : 1266

Proper Shipping Name (IATA) : Perfumery products

Class (IATA) : 3 – Flammable Liquids

Packing group (IATA) : III – Minor Danger

SECTION 15: Regulatory Information

15.1. US Federal Regulations

ALDEHYDE C-14 (104-67-6)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
ALDEHYDE C-16 (77-83-8)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
ETHYL MALTOL (4940-11-8)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
ETHYL LACTATE (97-64-3)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
RASPBERRY KETONE (5471-51-2)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
Benzyl salicylate (118-58-1)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
Coumarin (91-64-5)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
ETHYL VANILLIN (121-32-4)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
B.H.T. (128-37-0)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
Benzyl benzoate (120-51-4)
Listed on the United States TSCA (Toxic Substances Control Act) inventory

beta-Ionone (14901-07-6)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

15.2. International Regulations

CANADA

No additional information available

EU-Regulations

No additional information available

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Flam. Liq. 3	H226
Skin Corr. 1B	H314
Skin Sens. 1	H317
Aquatic Chronic 2	H411

Full text of H-phrases: see section 16

Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]

No additional information available

National regulations

No additional information available

15.3. US State Regulations

ETHYL LACTATE (97-64-3)

U.S. - New Jersey - Right to Know Hazardous Substance List

B.H.T. (128-37-0)

U.S. - New Jersey - Right to Know Hazardous Substance List

SECTION 16: Other Information

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations
Revision date : 8/16/2023

Data sources : REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Other information : None.

Strawberry – Water Based Scent Additive for Fog, Haze, Snow & Bubble Juice

Safety Data Sheet

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Full text of H-phrases:

Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
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 1	Hazardous to the aquatic environment — Chronic Hazard, Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2
Aquatic Chronic 3	Hazardous to the aquatic environment — Chronic Hazard, Category 3
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Flam. Liq. 3	Flammable liquids, Category 3
Resp. Sens. 1	Sensitisation — Respiratory, category 1
Skin Corr. 1B	Skin corrosion/irritation, Category 1B
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Sensitisation — Skin, category 1
Skin Sens. 1B	Sensitisation — Skin, category 1B
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation
H226	Flammable liquid and vapour
H302	Harmful if swallowed
H314	Causes severe skin burns and eye damage
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H318	Causes serious eye damage
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled
H335	May cause respiratory irritation
H400	Very toxic to aquatic life
H401	Toxic to aquatic life
H402	Harmful to aquatic life
H410	Very toxic to aquatic life with long lasting effects
H411	Toxic to aquatic life with long lasting effects
H412	Harmful to aquatic life with long lasting effects

HMIS III Rating

Health	: 1 Slight Hazard - Irritation or minor reversible injury possible
Flammability	: 2 Moderate Hazard – Material which must be moderately heated or exposed to high ambient temperatures before ignition will occur. Includes liquids having a flash point at or above 100 F but below 200 F. (Classes II & IIIA)
Physical	: 0 Minimal Hazard – Materials that are normally stable, even under fire conditions, and will NOT react with water, polymerize, decompose, condense, or self-react. Non-Explosives.
Personal Protection	: B B – Safety glasses, Gloves

The information contained in this Safety Data Sheet (SDS) was obtained from current and reliable sources. This data is supplied without warranty expressed or implied, regarding its correctness or accuracy. It is the user's responsibility to determine safe conditions for use of this product and to assume liability for loss, injury, damage or expense resulting from improper use of this product.