

Material Safety Data Sheet

Coconut Citrus Sorbet (FO98)

June 2015

Section 1: Chemical Product and Company Identification

Product name: Coconut Citrus Sorbet
FO Contact Info: YouWish
Vergulden Wagen 13
1111TD Diemen
The Netherlands

Emergency Phone Number:

Within USA & Canada: 1.800.424.9300 CCN693143

Outside USA & Canada: +1.703.527.3887 (collect calls accepted)

Section 2: Hazards Identification

Signal word (CLP) : Warning

Hazardous ingredients : Lime oil distilled (natural), Orange Oil 5X (natural), Litsea cubeba oil

Hazard statements (CLP) : H317 - May cause an allergic skin reaction H411 - Toxic to aquatic life with long lasting effects

Precautionary statements (CLP) : P261 - Avoid breathing fume, mist, spray, vapours P272 - Contaminated work clothing should not be allowed out of the workplace P273 - Avoid release to the environment P280 - Wear eye protection, face shield, protective clothing, protective gloves P302+P352 - IF ON SKIN: Wash with plenty of water P333+P313 - If skin irritation or rash occurs: Get medical advice/attention P362+P364 - Take off contaminated clothing and wash it before reuse P391 - Collect spillage P501 - Dispose of contents/container in accordance with local/national laws and regulations

No additional information available

Section 3: Composition/Information on Ingredients

| Name | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|-------------------------------------|---|-------------------------|---|
| Orange Oil 5X (natural) | (CAS No) 8028-48-6 (EC no) 232-433-8 | 0.9207 - 3.8907 | Flam. Liq. 2, H225 Skin Irrit. 2, H315 Skin Sens. 1B, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 |
| Benzyl benzoate | (CAS No) 120-51-4 (EC no) 204-402-9 (EC index no) 607-085-00-9 | 0.88125498 - 3.72401298 | Acute Tox. 4 (Oral), H302 Aquatic Chronic 2, H411 |
| HEXAMETHYLI NDANOPYRAN (HHCb) | (CAS No) 1222-05-5 (EC no) 214-946-9 (EC index no) 603-212-00-7 | 0.7688 - 3.2488 | Aquatic Acute 1, H400 Aquatic Chronic 1, H410 |
| Veltol plus crystals | (CAS No) 4940-11-8 (EC no) 225-582-5 | 0.4681 - 1.9781 | Acute Tox. 4 (Oral), H302 |
| Lime oil distilled (natural) | (CAS No) 8008-26-2 (EC no) 616-919-0 | 0.3224 - 1.3624 | Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1B, H317 Asp. Tox. 1, H304 Aquatic Chronic 1, H410 |
| Litsea cubeba oil | (CAS No) 68855-99-2 (EC no) 614-741-8 | 0.3224 - 1.3624 | Skin Irrit. 2, H315 Skin Sens. 1B, H317 Aquatic Chronic 2, H411 |

Section 4: 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 | : | Allow breathing of fresh air. Allow the victim to rest. |
| First-aid measures after skin contact | : | Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Get medical advice/attention. Specific treatment (see Wash skin with plenty of water, Call a physician immediately on this label). Wash contaminated clothing before reuse. |
| First-aid measures after eye contact | : | Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist. |
| First-aid measures after ingestion | : | Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention. |

Section 5: Fire-Fighting Measures

- 5.1. Extinguishing media** Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.
- Unsuitable extinguishing media : Do not use a heavy water stream.
- Fire hazard : Combustible liquid.
- Explosion hazard : May form flammable/explosive vapour-air mixture.
- 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** : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.
Methods for cleaning up
- 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. Keep away from heat, sparks and flame. - No smoking.
- Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating,

| | |
|--|---|
| handling | : drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. No open flames. No smoking. Avoid breathing fume, mist, spray, vapours. |
| Hygiene measures | : Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. |
| 7.2. Conditions for safe storage, including any incompatibilities Technical measures | : Proper grounding procedures to avoid static electricity should be followed. |
| Storage conditions | : Keep only in the original container in a cool, well ventilated place away from : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container closed when not in use. Keep in fireproof place. |
| 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

No additional information available

8.2. Exposure controls : Avoid all unnecessary exposure.

Personal protective equipment

Hand protection : Wear protective gloves.

Eye protection : Chemical goggles or safety glasses.

Respiratory protection : Wear appropriate mask.

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 : Liquid

Physical state

Colour : light yellow. amber.

Odour : coconut

Odour threshold : No data available

| | | |
|---|---|--|
| pH | : | No data available |
| Relative evaporation rate (butylacetate=1) | : | No data available |
| Melting point | : | No data available |
| Freezing point | : | No data available |
| Boiling point | : | No data available |
| Flash point | : | 80 °C |
| Auto-ignition temperature | : | No data available |
| Decomposition temperature | : | No data available |
| Flammability (solid, gas) | : | Combustible liquid,Non flammable |
| Vapour pressure | : | No data available |
| Relative vapour density at 20 °C | : | No data available |
| Relative density | : | No data available |
| Solubility | : | No data available |
| Log Pow | : | No data available |
| Viscosity, kinematic | : | No data available |
| Viscosity, dynamic | : | No data available |
| Explosive properties | : | No data available |
| Oxidising properties | : | No data available |
| Explosive limits | : | No data available |

9.2. Other information

No additional information available

Section 10: Stability and Reactivity

10.1. Reactivity No additional information available

10.2. Chemical stability Combustible liquid. May form flammable/explosive vapour-air mixture. Not established.

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.

Section 11: Toxicological Information

Acute toxicity: Not classified

Skin corrosion/irritation: Not classified

Based on available data, the classification criteria are not met

Serious eye damage/irritation: Not classified

Based on available data, the classification criteria are not met

Respiratory or skin sensitisation: May cause an allergic skin reaction.

| | |
|--|--|
| Germ cell mutagenicity: | Not classified Based on available data, the classification criteria are not met |
| Carcinogenicity: | Not classified Based on available data, the classification criteria are not met |
| Reproductive toxicity: | Not classified Based on available data, the classification criteria are not met |
| Specific target organ toxicity (single exposure): | Not classified Based on available data, the classification criteria are not met |
| Specific target organ toxicity (repeated exposure): | Not classified Based on available data, the classification criteria are not met |
| Aspiration hazard: | Not classified Based on available data, the classification criteria are not met |
| Potential adverse human health effects and symptoms: | Based on available data, the classification criteria are not met. |

Section 12: Ecological Information

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

12.2. Persistence and degradability Coconut Citrus Sorbet #8370F

Persistence and degradability : May cause long-term adverse effects in the environment.

12.3. Bioaccumulative potential Coconut Citrus Sorbet #8370F

Bioaccumulative potential : Not established.

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects : Avoid release to the environment
Additional information

Section 13: Disposal Conditions

13.1. Waste treatment methods

Waste disposal recommendations

:

Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container in accordance with local/national laws and 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

In accordance with ADR / RID / IMDG / IATA / ADN

14.1. UN number

UN-No. (ADR): 3082

UN-No. (IMDG): 3082

UN-No. (IATA): 3082

UN-No. (ADN): 3082

UN-No. (RID): 14.2. UN proper shipping name

Proper Shipping Name (ADR):

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

Proper Shipping Name (IMDG):

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

Proper Shipping Name (IATA):

Environmentally hazardous substance, liquid, n.o.s.

Proper Shipping Name (ADN):

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

Proper Shipping Name (RID):

Benzyl Benzoate, HHCB

14.3. Transport hazard class(es)



ADR

Transport hazard class(es) (ADR): 9

Danger labels (ADR): 9



IMDG

Transport hazard class(es): 9

Danger labels (IMDG): 9



IATA

Transport hazard class(es) (IATA): 9
Hazard labels (IATA): 9



ADN

Transport hazard class(es): 9
Danger labels (AND): 9



RID

Transport hazard class(es): 9



14.4 Packing group

Packing group (ADR): III
Packing group (IMDG): III
Packing group (IATA): III
Packing group (ADN): III
Packing group (RID): III

14.5: Environmental Hazards

Dangerous for : Yes
the
environment
Marine : Yes
pollutant
Other : No supplementary information available
information

14.6: Special precautions for user

14.6.1. Overland transport
Classification code (ADR) : M6
Special provisions (ADR) : 274, 335, 601
Limited quantities (ADR) : 51
Excepted quantities (ADR) : E1
Packing instructions : P001, IBC03,
(ADR) LP01, R001

| | | |
|---|---|-----------|
| Special packing provisions (ADR) | : | PP1 |
| Mixed packing provisions (ADR) | : | MP19 |
| Portable tank and bulk container instructions (ADR) | : | T4 |
| Portable tank and bulk container special provisions (ADR) | : | TP1, TP29 |
| Tank code (ADR) | : | LGBV |
| Vehicle for tank carriage | : | AT |
| Transport category (ADR) | : | 3 |
| Special provisions for carriage - Packages (ADR) | : | V12 |
| Special provisions for carriage - Loading, unloading and handling (ADR) | : | CV13 |
| Hazard identification number (Kemler No.) | : | 90 |
| Orange plates | | |
|  | | |
| Tunnel restriction code (ADR) | : | E |
| EAC code | : | •3Z |

14.6.2. Transport by Sea

Special provisions (IMDG) : 274, 335

Limited quantities (IMDG) : 5 L

Excepted quantities (IMDG) : E1

Packing instructions (IMDG) : P001, LP01

Special packing provisions (IMDG) : PP1

IBC packing instructions (IMDG) : IBC03

Tank instructions (IMDG) : T4

Tank special provisions (IMDG) : TP2, TP29

Stowage category (IMDG) : A

14.6.3: Air transport

PCA Excepted quantities (IATA) : E1

PCA Limited quantities (IATA) : Y964

PCA limited quantity max net quantity (IATA) : 30kgG

PCA packing instructions (IATA) : 964

PCA max net quantity (IATA) : 450L

CAO packing instructions (IATA) : 964

CAO max net quantity (IATA) : 450L

Special provisions (IATA) : A97, A158, A197
ERG code (IATA) : 9L

14.6.4 Inland waterway transport

Classification code (ADN) : M6
Special provisions (ADN) : 274, 335, 61
Limited quantities (ADN) : 5 L
Excepted quantities (ADN) : E1
Carriage permitted (ADN) : T
Equipment required (ADN) : PP
Number of blue cones/lights (ADN) : 0
Carriage prohibited (ADN) : No
Not subject to ADN : No

14.6.5 Rail transport

Carriage prohibited (RID) : No

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

Section 15: Regulatory Information

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

15.1.1. EU-Regulations The following restrictions are applicable according to Annex XVII of the REACH Regulation (EC) No 1907/2006:

3. Liquid substances or mixtures which are regarded as dangerous in accordance with Directive 1999/45/EC or are fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008

3.a. Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008:
Hazard classes 2.1 to 2.4, 2.6 and 2.7, 2.8 types A and B, 2.9, 2.10, 2.12, 2.13 categories 1 and 2, 2.14 categories 1 and 2, 2.15 types A to F

Lime oil distilled (natural) - Orange Oil 5X (natural) - Ethyl 2-methylbutyrate - Camphene

3.b. Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008:
Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10

Lime oil distilled (natural) - Orange Oil 5X (natural) - Perilla aldehyde - Veltol plus crystals - Camphene - Benzyl benzoate - Litsea cubeba oil

3.c. Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008:
Hazard class 4.1

Lime oil distilled (natural) - Orange Oil 5X (natural) - Camphene - HEXAMETHYLINDANOPYRAN (HHCb) - Benzyl benzoate - Litsea cubeba oil

Contains no substance on the REACH candidate list
Contains no REACH Annex XIV substances

15.1.2. National regulations Germany

Water hazard class : 3 - severe hazard
(WGK) to waters

Section 16: Other Information

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