# Safety Data Sheet

# According to Regulation (EC) No 1907/2006

Scented Candle

Version 1.0

Issue date: 20/10/2021 SDS Record Number: CSSS-TCO-815991-C

# Section 1 Identification of the substance/mixture and of the company/undertaking

#### 1.1 Product identifier:

Identification on the label/Trade name:Scented CandleAdditional identification:Not availableIdentification of the product:See section 3Index Number:Not availableREACH registration No.:Not available

# 1.2 Relevant identified uses of the substance and uses advised against:

1.2.1 entified uses: Home Fragrance1.2.2 ses advised against: Not available

# **Section 2 Hazards Identification**

#### 2.1 Classification of the substance/mixture:

#### 2.1.1 Classification:

The mixture is classified as following according to REGULATION (EC) No 1272/2008:

| REGULATION (EC) No 1272/2008     |              |  |  |  |
|----------------------------------|--------------|--|--|--|
| Hazard classes/Hazard categories | Hazard codes |  |  |  |
| N/A                              | N/A          |  |  |  |

For full text of H- phrases: see section 2.2.

#### 2.2 Label elements:

# 2.2.1 Hazard Pictograms:

None

# 2.2.2 Signal Word(S):

None

#### 2.2.3 Hazard Statement:

EUH208 Contains: 3,7-Dimethyloctan-3-ol. May produce an allergic reaction.

# 2.2.4 Precautionary statement:

P273 Avoid release to the environment.

# Section 3 Composition/information on ingredients

3.1 Substance/Mixture: Mixture

3.2 Ingredient(s):

| Chemical Name  | Registration No.          | CAS No.    | EC No.    | Concentration | Classifications |
|--|---------------------------|------------|-----------|---------------|-----------------|
| Pure soybean lipidic derivative                            | N/A                       | 85665-33-4 | N/A       | 35%           | Not Classified  |
| Paraffin wax and Hydrocarbon wax                           | 01-2119480133-46-<br>0037 | 64742-51-4 | 265-154-5 | 35%           | Not Classified  |
| Hardened vegetable wax oils                                | N/A                       | 8002-75-3  | 232-316-1 | 25%           | Not Classified  |
| (2-Methoxymethylethoxy)propanol                            | 01-2119450011-60          | 34590-94-8 | 252-104-2 | 0.5%-1%       | Not Classified  |
| 2-Phenylethanol  | N/A                       | 60-12-8    | 200-456-2 | 0.25%-0.5%    | Not Classified  |
| FLOROSA BM / PYRANOL                                       | 01-2119455547-30          | 63500-71-0 | 405-040-6 | 0.05%-0.25%   | Not Classified  |
| 3,7-Dimethyloctan-3-ol                                     | 01-2119454788-21          | 78-69-3    | 201-133-9 | 0.05%-0.25%   | Not Classified  |
| 3-Ethoxy-4-hydroxybenzaldehyde                             | N/A                       | 121-32-4   | 204-464-7 | 0.05%-0.25%   | Not Classified  |
| Citronellol  | 01-2119453995-23          | 106-22-9   | 203-375-0 | 0.05%-0.25%   | Not Classified  |
| Linalyl acetate  | N/A                       | 115-95-7   | 204-116-4 | 0.05%-0.25%   | Not Classified  |
| 3-Methyl-4-(2,6,6-trimethyl-2-                             | N/A                       | 127-51-5   | 204-846-3 | 0.05%-0.25%   | Not Classified  |
| cyclohexen-1-yl)-3-buten-2-one<br>(Z)-3-Hexenyl salicylate | N/A                       | 65405-77-8 | 265-745-8 | 0.05%-0.25%   | Not Classified  |
| 4-tert-Butylcyclohexyl acetate                             | 01-2119976286-24          | 32210-23-4 | 250-954-9 | 0.05%-0.25%   | Not Classified  |
| Pentadecan-15-olide  | 01-2119987323-31-<br>0000 | 106-02-5   | 203-354-6 | 0.05%-0.25%   | Not Classified  |
| (E)-4-(2,6,6-Trimethyl-1-cyclohexen-1-                     | N/A                       | 79-77-6    | 201-224-3 | 0.05%-0.25%   | Not Classified  |
| yl)-3-buten-2-one  |                           |            |           |               |                 |
| Linalool   | N/A                       | 78-70-6    | 201-134-4 | 0.05%-0.25%   | Not Classified  |
| Geraniol   | N/A                       | 106-24-1   | 203-377-1 | 0.05%-0.25%   | Not Classified  |
| 3-Methyl-5-phenylpentanol                                  | 01-2119969446-23          | 55066-48-3 | 259-461-3 | 0.05%-0.25%   | Not Classified  |
|  | 1                         |            |           | 1             |                 |

# **Section 4 First aid measures**

# 4.1 Description of first aid measures:

In all cases of doubt, or when symptoms persist, seek medical attention.

4.1.1 case of inhalation: Move to fresh air.

4.1.2 case of skin contact: Wash off with soap and water.

**4.1.3 case of eyes contact:** Immediately flush eye(s) with plenty of water.

#### 4.1.4 case of ingestion:

Prevent vomiting if possible. If a person vomits when lying on his back, place him in the recovery position.

Never give anything by mouth to an unconscious person.

# 4.2 Most important symptoms and effects, both acute and delayed:

The product is not classified as harmful to human health effect.

# 4.3 Indication of any immediate medical attention and special treatment needed:

If skin irritation or rash occurs, get medical advice/attention.

# **Section 5 Fire-Fighting measures**

# 5.1 Extinguishing media:

- 5.1.1 Suitable extinguishing media: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
- **5.1.2 Unsuitable extinguishing media:** High volume water jet.

# 5.2 Special hazards arising from the substance or mixture:

In case of fire, the following can be released: carbon oxides.

# 5.3 Advice for firefighters:

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

# **Section 6 Accidental release measures**

# 6.1 Personal precautions, protective equipment and emergency procedures:

- 6.1.1 non-emergency personnel: Provide adequate ventilation. Refer to section 8 of SDS for personal protection details.
- **6.1.2** emergency responders: Wear an appropriate NIOSH/MSHA approved respirator if dust is generated.

#### **6.2 Environmental Precautions:**

Do not allow material to be released to the environment without proper governmental permits.

#### 6.3 Methods for Containment and Cleaning up:

Wipe up with absorbent material (e.g. cloth, fleece).

#### 6.4 Reference to other sections:

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for information on disposal.

# Section 7 Handling and storage

#### 7.1 Precautions for safe handling:

7.1.1 Protective measures: Observe label precautions.

# 7.1.2 Advice on general occupational hygiene:

Do not eat, drink and smoke in work areas. Wash hands after use. Remove contaminated clothing and protective equipment before entering eating areas.

#### 7.2 Conditions for safe storage, including any incompatibilities:

Store in original container. Keep container tightly closed in a dry and well-ventilated place. To maintain product quality, do not store in heat or direct sunlight. Container, which are opened must be carefully resealed and kept upright to prevent leakage.

# 7.3 Specific end use(s):

Not applicable.

# **Section 8 Exposure Controls/Personal Protection**

### 8.1 Control parameters:

- 8.1.1 Cupational exposure limits: Not available.
- **8.1.2** Additional exposure limits under the conditions of use: Not available.
- 8.1.3 EL/DMEL and PNEC-Values: Not available.

#### 8.2 Exposure controls:

#### 8.2.1 Appropriate engineering controls:

Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

# 8.2.2 Dividual protection measures, such as personal protective equipment:

Eye/face protection: Safety glasses.

Hand protection: Wear chemicals-resistant gloves. e.g. safety gloves of chloroprene Level 2 or of butyl rubber Level 6.

Body protection: No special protective equipment required.

Respiratory protection: No personal respiratory protective equipment normally required.

Thermal hazards: Wear suitable protective clothing to prevent heat.

#### 8.2.3 Environmental exposure controls:

Avoid discharge into the environment.

According to local regulations, Federal and official regulations.

# Section 9 Physical and chemical properties

#### 9.1 Information on basic physical and chemical properties:

Appearance: Solid

Colour: Cream

Odour: French Love (Wild Rose & Jasmin)

Not available

Odour threshold: Not available PH: Not available

Melting point/range (°C): 51 °C (CAS#85665-33-4)

Boiling point/range (°C): Not available Flash point (°C): Not available Evaporation rate: Not available Flammability limit - lower (%): Not available Flammability (solid, gas): Not available Ignition temperature (°C): Not available Upper/lower flammability/explosive limits: Not available Vapour pressure: Not available Vapour density: Not available

Density:

Bulk density (kg/m3): Not available Water solubility (g/l): Not available n-Octanol/Water (log Po/w): Not available Auto-ignition temperature: Not available Decomposition temperature: Not available Viscosity: Not available Explosive properties: Not available Not available Oxidising properties: Molecular Formula: Not available Molecular Weight: Not available

#### 9.2. Other information:

Fat solubility(solvent–oil to be specified) etc:

Not available

Surface tension:

Not available

Dissociation constant in water( pKa):

Not available

Oxidation-reduction Potential:

Not available

Specific gravity:

Not available

# **Section 10 Stability and reactivity**

**10.1 Reactivity:** The substance is stable under normal storage and handling conditions.

10.2 Chemical stability: Stable at room temperature in closed containers under normal storage and handling conditions.

10.3 Possibility of hazardous reactions: No dangerous reactions known.

10.4 Conditions to avoid: Incompatible materials.

10.5 Incompatible materials: None in particular.

10.6 Hazardous decomposition products: Carbon oxides.

# **Section 11 Toxicological information**

#### 11.1 Information on toxicological effects:

Acute toxicity: Pure soybean lipidic derivative (CAS#85665-33-4)

LD50(Oral, Rat): > 5 000 mg/kg bw (female)

LD50(Dermal, Rat): > 2 000 mg/kg bw

LC50(Inhalation, Rat):

Skin corrosion/Irritation:

Not available

Not classified

Serious eye damage/irritation:

Not classified

Respiratory or skin sensitization: Not classified

Germ cell mutagenicity: Not classified

Carcinogenicity: Not classified

Reproductive toxicity: Not classified

STOT- single exposure: Not classified

STOT-repeated exposure: Not classified
Aspiration hazard: Not classified

# **Section 12 Ecological information**

**12.1 Toxicity:** Not available

**12.2 Persistence and degradability:** Not available

**12.3 Bioaccumulative potential:** Not available

**12.4 Mobility in soil:**Not available

12.5 Results of PBT&vPvB assessment: Not available

**12.6 Other adverse effects:** Not available

# **Section 13 Disposal considerations**

#### 13.1 Waste treatment methods:

The material should be disposed of by incineration in a chemical incinerator in compliance with national and regional requirements.

# **Section 14 Transport information**

|   | Land transport(ADR/RID) | Sea transport (IMDG) | Air transport (ICAO/IATA) |
|---|-------------------------|----------------------|---------------------------|
| UN-Number   | Not regulated           | Not regulated        | Not regulated             |
| UN Proper shipping name                                       | Not regulated           | Not regulated        | Not regulated             |
| Transport hazard Class  | Not regulated           | Not regulated        | Not regulated             |
| Packaging group   | Not regulated           | Not regulated        | Not regulated             |
| Environmental hazards   | No                      | No                   | No                        |
| Special precautions for user                                  | See section 2.2         | See section 2.2      | See section 2.2           |
| Transport in bulk according to Annex II of Marpol and the IBC | Not regulated           | Not regulated        | Not regulated             |

# **Section 15 Regulation information**

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

15.1.1 Relevant information regarding authorization: Not applicable.

**15.1.2 Relevant information regarding restriction:** Not applicable.

15.1.3 Other EU regulations:

Employment restrictions concerning young person must be observed. For use only by technically qualified individuals.

15.1.4 Other National regulations: Not applicable

15.2 Chemical Safety Assessment has been carried out?

☐ yes ⋈ no

# **Section 16 Other information**

16.1 Indication of changes: Version 1.0 Amended by (EU) 2015/830

**16.2 Training instructions:** Not applicable.

16.3 Further information:

This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.

# 16.4 Notice to reader:

Employers should use this information only as a supplement to other information gathered by them, and should make independent judgment of suitability of this information to ensure proper use and protect the health and safety of employees. This information is furnished without warranty, and any use of the product not in conformance with this Safety Data Sheet, or in combination with any other product or process, is the responsibility of the user.

# Safety Data Sheet

# According to Regulation (EC) No 1907/2006

Scented Air Diffuser

Version 1.0

Issue date: 20/10/2021 SDS Record Number: CSSS-TCO-229293-D

# Section 1 Identification of the substance/mixture and of the company/undertaking

#### 1.1 Product identifier:

Identification on the label/Trade name: Scented Air Diffuser

Additional identification:

Identification of the product:

See section 3

Index Number:

REACH registration No.:

Not available

# 1.2 Relevant identified uses of the substance and uses advised against:

1.2.1 entified uses: Home Fragrance.1.2.2 ses advised against: Not available

#### 2.1 Classification of the substance/mixture:

#### 2.1.1 Classification:

The mixture is classified as following according to REGULATION (EC) No 1272/2008:

| REGULATION (EC) No 1272/2008     |              |
|----------------------------------|--------------|
| Hazard classes/Hazard categories | Hazard codes |
| N/A                              | N/A          |

For full text of H- phrases: see section 2.2.

#### 2.2 Label elements:

### 2.2.1 Hazard Pictograms:

None

# 2.2.2 Signal Word(S):

None

#### 2.2.3 Hazard Statement:

EUH208 Contains: linalool; 3,7-dimethyl-1,6-octadien-3-ol; dl-linalool,4-tert-Butylcyclohexyl acetate, 3-Methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one, Citronellol, Geraniol, Linalyl acetate, Nerol, (R)-p-mentha-1,8-diene; d-limonene, Geranyl acetate May produce an allergic reaction

H412 Harmful to aquatic life with long lasting effects.

#### 2.2.4 Precautionary statement:

P273 - Avoid release to the environment.

P501 - Dispose of contents and container in accordance with all local regulations

P302 + P352 IF ON SKIN: Wash with plenty of soap and water.

# Section 3 Composition/information on ingredients

# 3.1 Substance/Mixture:

Mixture

# 3.2 Ingredient(s):

| Registration No.                     | CAS No.  | EC No.   | Concentration   | Classifications   |
|--------------------------------------|--|--|---|---|
| 01-2119450011-60                     | 34590-94-8   | 252-104-2  | 85%   | Not Classified  |
| N/A                                  | 60-12-8  | 200-456-2  | 0.15%-1.5%  | Not Classified  |
| 603-235-00-2                         | 78-70-6  | 201-134-4  | 0.15%-1.5%  | Not Classified  |
| 01-2119455547-30<br>01-0000015458-64 | 63500-71-0   | 405-040-6<br>603-101-00-3  | 0.15%-1.5%  | Not Classified  |
| 01-2119976286-24                     | 32210-23-4   | 250-954-9  | 0.15%-1.5%  | Not Classified  |
| N/A                                  | 127-51-5   | 204-846-3  | 0.15%-0.375%  | Not Classified  |
| 01-2119453995-23<br>01-2119453995-23 | 106-22-9   | 203-375-0  | 0.15%-1.5%  | Not Classified  |
| N/A                                  | 106-24-1   | 203-377-1  | 0.15%-0.45%   | Not Classified  |
| N/A                                  | 115-95-7   | 204-116-4  | 0.15%-1.5%  | Not Classified  |
|                                      | 01-2119450011-60  N/A  603-235-00-2  01-2119455547-30 01-0000015458-64  01-2119976286-24  N/A  01-2119453995-23 01-2119453995-23 | 01-2119450011-60 34590-94-8  N/A 60-12-8  603-235-00-2 78-70-6  01-2119455547-30 01-0000015458-64 32210-23-4  N/A 127-51-5  01-2119453995-23 01-2119453995-23 N/A 106-24-1 | 01-2119450011-60       34590-94-8       252-104-2         N/A       60-12-8       200-456-2         603-235-00-2       78-70-6       201-134-4         01-2119455547-30<br>01-0000015458-64       63500-71-0<br>603-101-00-3       405-040-6<br>603-101-00-3         01-2119976286-24       32210-23-4<br>32210-23-4       250-954-9         N/A       127-51-5<br>01-2119453995-23<br>01-2119453995-23       203-375-0<br>106-22-9<br>01-24-1         N/A       106-24-1<br>106-24-1       203-377-1 | 01-2119450011-60         34590-94-8         252-104-2         85%           N/A         60-12-8         200-456-2         0.15%-1.5%           603-235-00-2         78-70-6         201-134-4         0.15%-1.5%           01-2119455547-30<br>01-0000015458-64         63500-71-0<br>603-101-00-3         405-040-6<br>603-101-00-3         0.15%-1.5%           01-2119976286-24         32210-23-4<br>32210-23-4         250-954-9<br>204-846-3         0.15%-0.375%           01-2119453995-23<br>01-2119453995-23         106-22-9<br>01-24-1         203-375-0<br>203-377-1         0.15%-0.45% |

# **Section 4 First aid measures**

# 4.1 Description of first aid measures:

In all cases of doubt, or when symptoms persist, seek medical attention.

#### 4.1.1 case of inhalation:

Move person to fresh air. If not breathing, give artificial respiration; if by mouth to mouth use rescuer protection (pocket mask,Etc). If breathing is difficult, oxygen should be administered by qualified personnel. Call a physician or transport to a medical facility.

#### 4.1.2 case of skin contact:

Wash skin with plenty of water.

# 4.1.3 case of eyes contact:

Flush eyes thoroughly with water for several minutes. Remove contact lenses after the initial 1-2 minutes and continue flushing for several additional minutes. If effects occur, consult a physician, preferably an ophthalmologist.

#### 4.1.4 case of ingestion:

IF swallowed, see medical attention. Do not induce vomiting unless directed to do so by medical personnel.

# 4.2 Most important symptoms and effects, both acute and delayed:

The product is not classified as harmful to human health effect.

#### 4.3 Indication of any immediate medical attention and special treatment needed:

If skin irritation or rash occurs, get medical advice/attention.

# **Section 5 Fire-Fighting measures**

# 5.1 Extinguishing media:

#### 5.1.1 Suitable extinguishing media:

Water fog or fine spray. Dry chemical fire extinguishers. Foam, Alcohol resistant foam (ATC type) are preferred. General purpose synthetic foams (including AFFF) or protein foams may function, but will be less effective.

#### 5.1.2 Unsuitable extinguishing media:

Not available

# 5.2 Special hazards arising from the substance or mixture:

Combustion products may included and are not limited to: carbon monoxide, carbon dioxide, aldehydes, ketones, organic acids.

#### 5.3 Special fire fighting methods and special protective actions for fire-fighters:

Fire fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

# Section 6 Accidental release measures

# 6.1 Personal precautions, protective equipment and emergency procedures

#### 6.1.1 r non-emergency personnel:

Provide adequate ventilation. Avoid inhalation of vapor. Avoid skin and eye contact. Refer to section 8 of SDS personal protection details.

#### 6.1.2 r emergency responders:

Wear an appropriate NIOSH/MSHA approved respirator if dust is generated.

#### 6.2 Environmental Precautions:

Prevent from entering into soil, ditches, sewers, waterways and/or groundwater.

#### 6.3 Methods for Containment and Cleaning up:

Small spills: Absorb with material such as: Sand. Vermiculite. Collect in suitable and properly labeled containers, Large spills:

Contain spilled material if possible. Pump into suitable and properly labeled containers.

### 6.4 Reference to other sections:

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for information on disposal.

# Section 7 Handling and storage

#### 7.1 Precautions for safe handling:

#### 7.1.1 protective measures:

Avoid breathing vapor. Use with adequate ventilation. Keep container closed.

Containers, even those that have been emptied, can contain vapors. Do not cut, drill, grind, weld, or perform similar operations on or near empty containers. Spills of these organic materials on hot fibrous insulations may lead to lowering of the auto-ignition temperatures possibly resulting in spontaneous combustion.

#### 7.1.2 Advice on general occupational hygiene:

Do not eat, drink and smoke in work areas. Wash hands after use. Remove contaminated clothing and protective equipment before entering eating areas.

#### 7.2 Conditions for safe storage, including any incompatibilities:

Store in the following material(S): Carbon steel. Stainless steel. Phenolic lined steel drums. Do not store in: Aluminum. Copper. Galvaniz

#### 7.3 Specific end use(s):

Not applicable.

# **Section 8 Exposure Controls/Personal Protection**

# 8.1 Control parameters:

#### 8.1.1 Cupational expose limits:

| Substance                       |           |            | Occupational Exposure<br>Limit Value<br>(8-hour reference period) |        | /alue (15-minute reference period) |        |          |
|---------------------------------|-----------|------------|---|--------|------------------------------------|--------|----------|
|                                 | EINECS No | CAS No.    | ppm   | mg/ m3 | ppm                                | mg/ m3 | Notes    |
| (2-methoxymethylethoxy)propanol | 252-104-2 | 34590-94-8 | 50  | 308    | -                                  | -      | Sk,IOELV |

#### 8.1.2 Additional exposure limits under the conditions of use:

Not available

#### 8.1.3 EL/DMEL and PNEC-Values:

Workers - Hazard via inhalation route - Systemic effect

(Derived No Effect Level): 308mg/m3

Workers - Hazard via Dermal route - systemic effect

(Derived No Effect Level): 283 mg/kg bw/day General Population - Hazard via inhalation rc

Exposure - DNEL (Derived No Effect Level): 37.2 mg

General population - Hazard via dermal route - Exposure - DNEL (Derived No Effect Level): 121

General population - Hazard via oral route - Systemic effect

DNEL (Derived No Effect Level): 36 mg/kg bw/day

## 8.2 Exposure controls:

#### 8.2.1 Appropriate engineering controls:

Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

# 8.2.2 individual protection measures, such as personal protective equipment:

Eye/face protection: Safety glasses.

Hand protection: Wear chemicals-resistant gloves, e.g. safety gloves of chloroprene Level 2 or of butyl rubber Level 6.

Body protection: No special protective equipment required.

Respiratory protection: No personal respiratory protective equipment normally required.

Thermal hazards: Wear suitable protective clothing to prevent heat.

#### 8.2.3 environmental exposure controls:

Avoid discharge into the environment.

According to local regulations, Federal and official regulations.

# Section 9 Physical and chemical properties

# 9.1 Information on basic physical and chemical properties:

Appearance: Liquid

Colour: Clear or Little Yellow

Odour: French Love (Wild Rose & Jasmin)

Odour threshold: Not available PH: Not available

Melting point/range (°C):

Boiling point/range (°C):

Flash point (°C):

-83 °C

189.6 °C

75 °C

Evaporation rate:

Flammability limit - lower (%):

Flammability (solid, gas):

Not available

Ignition temperature (°C):

Not available

Upper/lower flammability/explosive limits: Upper 14% / Lower 1.1% Vapour pressure: 10 mm Hg (75.1°C)

Vapour density: Not available

Density: 0.95 g/cm3 (20  $^{\circ}$ C)

Bulk density (kg/m3): Not available

Water solubility (g/l): Infinitely soluble in water at 25 °C

n-Octanol/Water (log Po/w): log Pow=0.0043(25°C)

Auto-ignition temperature: 207°C

Decomposition temperature: Not available

Viscosity: 4.55 mm2/s (static) (20°C)

Explosive properties:

Oxidising properties:

Not available

Not available

Molecular Formula:

C7H16O3

Molecular Weight:

148.2

#### 9.2. Other information:

Fat solubility(solvent-oil to be specified) etc:

Not available

Surface tension:

08.7 mN/m (20°C)

Dissociation constant in water( pKa):

Not available

Not available

Specific gravity:

Not available

# Section 10 Stability and reactivity

- 10.1 Reactivity: The substance is stable under normal storage and handling conditions.
- 10.2 Chemical stability: Stable at room temperature in closed containers under normal storage and handling conditions.
- **10.3 Possibility of hazardous reactions:** No dangerous reactions known.
- **10.4 Conditions to avoid:** Incompatible materials. Do not distill to dryness. Product can oxidize at elevated temperatures. Generation of gas during decomposition can cause pressure in closed systems.
- 10.5 Incompatible materials: Strong acids. Strong bases. Strong oxidizers.
- **10.6 Hazardous decomposition products:** Combustion products may include and are not limited to: Carbon monoxide, carbon dioxide, aldehydes, ketones,organic acids.

# **Section 11 Toxicological information**

#### 11.1 Toxicokinetics, metabolism and distribution:

Non-human toxikological data: Not available

# 11.2 Information on toxicological effects:

Acute toxicity:

LD50(Oral, Rat): >5000mg/kg bw

LD50(Dermal, Rat): 9510mg/kg bw (male)

LC50(Inhalation, Rat): Not available Not classified Skin corrosion/Irritation: Not classified Serious eye damage/irritation: Respiratory or skin sensitization: Not classified Germ cell mutagenicity: Not classified Carcinogenicity: Not classified Reproductive toxicity: Not classified Not classified STOT- single exposure: STOT-repeated exposure: Not classified Aspiration hazard: Not classified

# Section 12 Ecological information

#### 12.1 Toxicity:

Paraffin waxes and Hydrocarbon waxes (CAS#8002-74-2):

| Acute toxic | ity         | Time | Species | Method   | Evaluatio | Remarks |
|-------------|-------------|------|---------|----------|-----------|---------|
| LL50        | > 1000 mg/L | 96h  | Fish    | OECD 203 | N/A       | N/A     |
| EL50        | > 1000 mg/L | 48h  | Daphnia | OECD 202 | N/A       | N/A     |
| EC50        | >969 mg/L   | 72h  | Algae   | OECD 201 | N/A       | N/A     |

12.2 Persistence and degradability: Readily biodegradable

**12.3 Bioaccumulative potential:**  $log Pow = 0.0043 (25^{\circ}C)$ .

**12.4 Mobility in soil:** The product is infinitely soluble in water at 25 °C

**12.5 Results of PBT&vPvB assessment:** The substance is not PBT / vPvB

**12.6 Other adverse effects:** Not available.

# Section 13 Disposal considerations

#### 13.1 Waste treatment methods:

The material should be disposed of by incineration in a chemical incinerator in compliance with national and regional requirements.

#### 13.2 Product / Packaging disposal:

If empty container retains products, all label precautions must be observed. Return for reuse or dispose according to national or local regulations.

# **Section 14 Transport information**

|                              | Land transport(ADR/RID) | Sea transport (IMDG) | Air transport (ICAO/IATA) |
|------------------------------|-------------------------|----------------------|---------------------------|
| UN-Number                    | Not regulated           | Not regulated        | Not regulated             |
| UN Proper shipping name      | Not regulated           | Not regulated        | Not regulated             |
| Transport hazard Class       | Not regulated           | Not regulated        | Not regulated             |
| Packaging group              | Not regulated           | Not regulated        | Not regulated             |
| Environmental hazards        | No                      | No                   | No                        |
| Special precautions for user | See section 2.2         | See section 2.2      | See section 2.2           |

| Transport in bulk according   | Not regulated | Not regulated | Not regulated |
|-------------------------------|---------------|---------------|---------------|
| to Annex II of Marpol and the |               |               |               |

# Section 15 Regulation information

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

Relevant information regarding authorization:

Not applicable.

Relevant information regarding restriction:

Not applicable.

Other EU regulations:

Employment restrictions concerning young person must be observed. For use only by technically qualified individuals.

Other National regulations: Not applicable

# 15.2 Chemical Safety Assessment has been carried out?

 $\square$  yes  $\boxtimes$  no

# **Section 16 Other information**

16.1 Indication of changes: Version 1.0: Amended by EU No.453/2010

16.2 Training instructions: Not applicable.

#### 16.3 Further information:

This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.

#### 16.4 Notice to reader:

Employers should use this information only as a supplement to other information gathered by them, and should make independent judgment of suitability of this information to ensure proper use and protect the health and safety of employees. This information is furnished without warranty, and any use of the product not in conformance with this Safety Data Sheet, or in combination with any other product or process, is the responsibility of the user.