

Safety Data Sheet

According to Regulation (EC) No 1907/2006

Scented Candle

Version 2.0

Issue date: 03/09/2022

SDS Record Number: CSSS-TCO-AAL0478500-C

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

1.1 Product identifier:

Identification on the label/Trade name: Fresh Linen Scented Candle
Additional identification: Not available
Identification of the product: See section 3
Index Number: Not available
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

1.3 Details of the supplier of the safety data sheet:

Hemsson BV
Pastoor Ossestraat 61
7609 RX Almelo
The Netherlands
0547 769 022

Available outside office hours? yes no

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: Oils, Lemon; 2-hexyl-3-phenyl-2-propenal (trans & cis); 2H-1-benzopyran-2-one (=coumarin); benzyl 2-hydroxybenzoate; 3,7-dimethyloctan-3-ol;3-(3,4-Methylene dioxyphenyl)-2-methylpropanal. 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
Hydrogenated Soybean wax	N/A	8016-70-4	232-410-2	35%	Not Classified
Paraffin wax and Hydrocarbon wax	N/A	8002-74-2	232-315-6	35%	Not Classified
Hardened vegetable wax oils	N/A	68514-74-9	271-056-3	25%	Not Classified
benzyl benzoate	01-2119976371-33	120-51-4	204-402-9	0.5%-1%	Not Classified
2-hexyl-3-phenyl-2-propenal (trans & cis)	01-2119533092-50	101-86-0	165184-98-5 639-566-4	0.5%-1%	Not Classified
benzyl 2-hydroxybenzoate	01-2119969442-31	118-58-1	204-262-9	0.25%-0.5%	Not Classified
3A,4,5,6,7,7A-Hexahydro-4,7- methano-1H-inden-5(6)-yl propionate	01-2119969447-21	68912-13-0 17511-60-3	272-805-7	0.25%-0.5%	Not Classified
2-phenylethanol	01-2119963921-31	60-12-8	200-456-2	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
1-(2,6,6-Trimethylcyclohex-2-en- 1-yl)pent-1-en-3-one	01-2119471851-35	1335-46-2	215-635-0	0.125%-0.25%	Not Classified
Oils, Lemon	01-2119495512-35	8008-56-8 84929-31-7	284-515-8	0.125%-0.25%	Not Classified
3-(3,4-Methylene dioxyphenyl)-2- methylpropanal	01-2120740119-58	1205-17-0	214-881-6	0.05%-0.125%	Not Classified
2,6-dimethyl-2-octanol	01-2120756111-66	18479-57-7	242-361-9	0.05%-0.125%	Not Classified
2H-1-benzopyran-2-one (=coumarin)	01-2119949300-45	91-64-5	202-086-7	0.05%-0.25%	Not Classified
3-methoxy-4-hydroxy- benzaldehyde(= Vanillin)	01-2119516040-60	121-33-5	204-465-2	0.05%-0.25%	Not Classified
3,7-dimethyl-1,6-octadien-3-yl acetate (= linalyl acetate)	01-2119454789-19	115-95-7	204-116-4	0.05%-0.25%	Not Classified
Benzyl acetate	01-2119638272-42	140-11-4	205-399-7	0.05%-0.125%	Not Classified
3,7-dimethyl-6-octen-1-ol (= citronello)	01-2119453995-23	106-22-9	203-375-0	0.05%-0.25%	Not Classified
tetrahydro-2-isobutyl-4- methylpyran-4-ol, mixed isomers (cis and trans)	01-0000015458-64	63500-71-0	405-040-6	0.05%-0.25%	Not Classified

2-acetyl-1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethylnaphthalene	01-2119489989-04	54464-57-2	915-730-3	0.05%-0.125%	Not Classified
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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:

Substance			Occupational Exposure Limit Value (8-hour reference period)		Occupational Exposure Limit Value (15-minute reference period)		
			EINECS No.	CAS No.	ppm	mg/ m3	ppm
Hydrogenated Soybean wax	232-410-2	8016-70-4	-	2	-	6	-

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:	Sea Island Cotton (Fresh Linen)
Odour threshold:	Not available
PH:	Not available
Melting point/range (°C):	51 °C (CAS#8016-70-4)

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:	Not available
Bulk density (kg/m ³):	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
Oxidising properties:	Not available
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:	Hydrogenated Soybean waxes (CAS#8016-70-4)
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LD50(Oral, Rat):	> 5 000 mg/kg bw (female)
LD50(Dermal, Rat):	> 2 000 mg/kg bw
LC50(Inhalation, Rat):	Not available
Skin corrosion/Irritation:	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 2.0

Issue date: 03/09/2022

SDS Record Number: CSSS-TCO-AAL0689100-D

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

1.1 Product identifier:

Identification on the label/Trade name: Fresh Linen Scented Diffuser
Additional identification: Not available
Identification of the product: See section 3
Index Number: Not available
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

1.3 Details of the supplier of the safety data sheet:

Hemsson BV
Pastoor Ossestraat 61
7609 RX Almelo
The Netherlands
0547 769 022

Available outside office hours? yes no

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: Oils, Lemon; 2-acetyl-1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetra-methylnaphtalene (main isomer); 2-methyl-3-(4-isopropylphenyl)propanal; benzyl 2-hydroxybenzoate; 3,7-dimethyloctan-3-ol; 3-(3,4-Methylene dioxyphenyl)-2-methylpropanal; 3,7-dimethyl-1,6-octadien-3-yl acetate (= linalyl acetate); 3,7-dimethyl-6-octen-1-ol (= citronellol). 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 water

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
(2-methoxymethylethoxy)propanol	N/A	34590-94-8	252-104-2	85%	Not Classified
3A,4,5,6,7,7A-Hexahydro-4,7-methano-1H-inden-5(6)-yl propionate	01-2119969447-21	68912-13-0 17511-60-3	272-805-7	0.75%-1.5%	Not Classified
2-phenylethanol	01-2119963921-31	60-12-8	200-456-2	0.15%-0.75%	Not Classified
benzyl 2-hydroxybenzoate	01-2119969442-31	118-58-1	204-262-9	0.375%-0.75%	Not Classified
3,7-dimethyloctan-3-ol	01-2119454788-21	78-69-3	201-133-9	0.15%-0.75%	Not Classified
1-(2,6,6-Trimethylcyclohex-2-en-1-yl)pent-1-en-3-one	01-2119471851-35	1335-46-2	1335-46-2	0.375%-0.755	Not Classified
Oils, Lemon	01-2119495512-35	8008-56-8 84929-31-7	284-515-8	0.375%-0.75%	Not Classified
2,6-dimethyl-2-octanol	01-2120756111-66	18479-57-7	242-361-9	0.15%-0.75%	Not Classified
3,7-dimethyl-1,6-octadien-3-yl acetate (= linalyl acetate)	01-2119454789-19	115-95-7	204-116-4	0.155%-0.75%	Not Classified
Benzyl acetate	01-2119638272-42	140-11-4	205-399-7	0.15%-0.375%	Not Classified
3,7-dimethyl-6-octen-1-ol (= citronellol)	01-2119453995-23	106-22-9	203-375-0	0.15%-0.75%	Not Classified
2-acetyl-1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetra-methylnaphtalene (main isomer)	01-2119489989-04	54464-57-2	915-730-3	0.15%-0.375%	Not Classified
2-methyl-3-(4-isopropylphenyl)propanal	01-2119970582-32	103-95-7	203-161-7	0.15%-0.375%	Not Classified
2-propenyl 2(3)-methylbutoxyacetate	01-2120794630-50	67634-00-8 67634-01-9	916-328-0	0.0375%-0.15%	Not Classified
3-(3,4-Methylene dioxyphenyl)-2-methylpropanal	01-2120740119-58	1205-17-0	214-881-6	0.0375%-0.15%	Not Classified
2,4-dimethylcyclohex-3-ene-1-carbaldehyde	01-2119982384-28	68039-49-6	943-728-2	0.0375%-0.15%	Not Classified

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 Occupational exposure limits:

Substance	EINECS No	CAS No.	Occupational Exposure Limit Value (8-hour reference period)		Occupational Exposure Limit Value (15-minute reference period)		
			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 route

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:	Sea island cotton (Fresh Linen)
Odour threshold:	Not available
PH:	Not available
Melting point/range (°C):	-83 °C
Boiling point/range (°C):	189.6 °C
Flash point (°C):	78 °C
Evaporation rate:	Not available
Flammability limit - lower (%):	Not available
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/cm ³ (20 °C)
Bulk density (kg/m ³):	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 mm ² /s (static) (20°C)
Explosive properties:	Not available
Oxidising properties:	Not available
Molecular Formula:	C ₇ H ₁₆ O ₃
Molecular Weight:	148.2

9.2. Other information:

Fat solubility(solvent–oil to be specified) etc:	Not available
Surface tension:	68.7 mN/m (20°C)
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. 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 toxicological 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

Skin corrosion/Irritation: 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:

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

Acute toxicity		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°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 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:

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?

yes 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.