



HOME FRAGRANCE ITALIA S.R.L.

a socio unico – Società soggetta a direzione e coordinamento di
Yankee Candle Company (Europe) Ltd
Capitale sociale Euro 10.920 i.v.
P.IVA IT12886810154 REA 1593831 Cod. Mecc. MI314449

| | | | |
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SAFETY DATA SHEET

Issue Date 26-Aug-2019

Revision Date 26-Oct-2018

Version 5

Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

| | |
|--------------------------|---------------------------------------------|
| Trade name / designation | Fragrance Diffuser LEGNI/SPEZIE MI |
| Product Code | 41DDLS |
| Product Name | ZONA DIFFUSORE A STICK 250ml LEGNI & SPEZIE |

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

| | |
|----------------------|--------------------------|
| Recommended Use | Consumer use |
| Uses advised against | No information available |

1.3. Details of the supplier of the safety data sheet

Supplier

Newell Brands Home Fragrance Italia srl
Via Tonale, 26
20125 Milano Italia
Tel: +39 039 9220979 ; Fax: 39 039 9220943
info@millefiorimilano.com
<http://www.millefiorimilano.com/>

For further information, please contact

E-mail address info@millefiorimilano.com

1.4. Emergency telephone number

Emergency Telephone - §45 - (EC)1272/2008

Europe 008 008 658 8466

Section 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008

| | |
|-----------------------------------|----------------------|
| Serious eye damage/eye irritation | Category 2 - (H319) |
| Skin sensitization | Category 1A - (H317) |
| Chronic aquatic toxicity | Category 2 - (H411) |
| Flammable liquids | Category 2 - (H225) |

2.2. Label elements



Contains Isocyclemone E, Nopyl acetate, Linalyl acetate, Linalool, Lyral

Danger

Causes serious eye irritation
 May cause an allergic skin reaction
 Toxic to aquatic life with long lasting effects
 Highly flammable liquid and vapor

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

If eye irritation persists: Get medical advice/attention

IF ON SKIN: Wash with plenty of water.

If skin irritation or rash occurs: Get medical advice/attention

Keep out of reach of children

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking

Store in a well-ventilated place. Keep container tightly closed

Dispose of contents/containers in accordance with local regulations

Contains Coumarin, Terpenes, Orange Oil, 4H-Inden-4-one, 1,2,3,5,6,7-hexahydro-1,1,2,3,3-pentamethyl-, Benzyl salicylate, Pentadecalactone

May produce an allergic reaction

2.3. Other hazards

None known

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2

| Chemical Name | EC No | CAS No | Weight-% | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|-------------------------------------|-----------|-------------|-----------|----------------------------------------------------------------------------------------------------------------------------------------|
| Ethanol | 200-578-6 | 64-17-5 | >=50% | Flam. Liq. 2 (H225) Eye Irrit. 2 (H319) |
| Isocyclemone E | 259-174-3 | 54464-57-2 | >=5 <10% | Skin Irrit. 2 (H315) Skin Sens. 1B (H317) Aquatic Chronic 1 (H410) |
| Propanol, oxybis- | 246-770-3 | 25265-71-8 | >=3 <5% | Not Classified |
| Oxacyclohexadec-12-en-2-one, (12E)- | | 111879-80-2 | >=1 <3% | Aquatic Acute 1 (H400) Aquatic Chronic 2 (H411) |
| Nopyl acetate | 204-891-9 | 128-51-8 | >=1 <3% | Acute Tox. 5 (H303) Skin Sens. 1B (H317) Eye Irrit. 2A (H319) Aquatic Acute 2 (H401) Aquatic Chronic 2 (H411) |
| 2,6-DIMETHYL-7-OCTEN-2-OL | 242-362-4 | 18479-58-8 | >=1 <3% | Flam. Liq. 4 (H227) Acute Tox. 5 (H303) Skin Irrit. 2 (H315) Eye Irrit. 2A (H319) Aquatic Acute 3 (H402) |
| Linalyl acetate | 204-116-4 | 115-95-7 | >=1 <3% | Skin Irrit. 2 (H315) Skin Sens. 1B (H317) |
| Linalool | 201-134-4 | 78-70-6 | >=1 <3% | Skin Irrit. 2 (H315) Skin Sens. 1B (H317) Eye Irrit. 2 (H319) |
| Terpenes, Orange Oil | | 68647-72-3 | >=0.1 <1% | Aquatic Acute 1 (H400) Skin Sens. 1B (H317) Skin Irrit. 2 (H315) Asp. Tox. 1 (H304) Aquatic Chronic 1 (H410) Flam. Liq. 3 (H226) |

| | | | | |
|----------------------------------------------------------------------------------|-----------|------------|-----------|-------------------------------------------------------------------------------------------------|
| Cyclopenta[g]-2-benzopyran, 1,3,4,6,7,8-hexahydro-4,6,6, 7,8,8-hexamethyl- | 214-946-9 | 1222-05-5 | >=0.1 <1% | Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410) |
| 4H-Inden-4-one, 1,2,3,5,6,7-hexahydro-1,1,2, 3,3-pentamethyl- | 251-649-3 | 33704-61-9 | >=0.1 <1% | Skin Irrit. 2 (H315) Skin Sens. 1B (H317) Eye Irrit. 2 (H319) Aquatic Chronic 2 (H411) |
| Coumarin | 202-086-7 | 91-64-5 | >=0.1 <1% | Acute Tox. 4 (H302) Skin Sens. 1B (H317) |
| Benzyl salicylate | 204-262-9 | 118-58-1 | >=0.1 <1% | Skin Sens. 1B (H317) Eye Irrit. 2 (H319) Aquatic Chronic 3 (H412) |
| Lyral | 250-863-4 | 31906-04-4 | >=0.1 <1% | Skin Sens. 1A (H317) |
| Phenol, 2,6-bis(1,1-dimethylethyl)-4- methyl- | 204-881-4 | 128-37-0 | >=0.1 <1% | Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410) |
| Pentadecalactone | 203-354-6 | 106-02-5 | >=0.1 <1% | Skin Sens. 1B (H317) Aquatic Chronic 2 (H411) |
| Benzoic acid, 2-hydroxy-, pentyl ester | 218-080-2 | 2050-08-0 | >=0.1 <1% | Acute Tox. 4 (H302) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410) |

Full text of H- and EUH-phrases: see section 16

Section 4: FIRST AID MEASURES

4.1. Description of first aid measures

| | |
|-------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| General advice | Immediate medical attention is required. In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible). |
| Inhalation | Remove to fresh air. If symptoms persist, call a physician. |
| Skin Contact | Wash off immediately with plenty of water. Wash off immediately with soap and plenty of water. |
| Eye contact | Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician. |
| Ingestion | Do NOT induce vomiting. Drink plenty of water. Immediate medical attention is not required. Rinse mouth. |
| Self-protection of the first aider | Remove all sources of ignition. |

4.2. Most important symptoms and effects, both acute and delayed

Symptoms None known.

4.3. Indication of any immediate medical attention and special treatment needed

Note to physicians May cause sensitization of susceptible persons.

Section 5: FIRE FIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media
Carbon dioxide (CO₂). Extinguishing powder.

Unsuitable extinguishing media
Caution: Use of water spray when fighting fire may be inefficient

5.2. Special hazards arising from the substance or mixture

In the event of fire and/or explosion do not breathe fumes May cause sensitization by inhalation and skin contact Thermal decomposition can lead to release of irritating and toxic gases and vapors

5.3. Advice for firefighters

Wear self-contained breathing apparatus and protective suit. Use personal protective equipment as required.

Section 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions

Remove all sources of ignition. Evacuate personnel to safe areas. Ensure adequate ventilation, especially in confined areas. Use personal protective equipment as required.

For emergency responders

Use personal protection recommended in Section 8.

6.2. Environmental precautions

Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. Do not flush into surface water or sanitary sewer system. See Section 12 for additional ecological information.

6.3. Methods and material for containment and cleaning up

Methods for containment

Prevent further leakage or spillage if safe to do so.

Methods for cleaning up

Pick up and transfer to properly labeled containers. Dam up. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Soak up with inert absorbent material.

Prevention of secondary hazards

Clean contaminated objects and areas thoroughly observing environmental regulations.

6.4. Reference to other sections

See Section 12: ECOLOGICAL INFORMATION.

Section 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Ensure adequate ventilation, especially in confined areas. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Take precautionary measures against static discharges. Use spark-proof tools and explosion-proof equipment. All equipment used when handling the product must be grounded.

When using do not eat, drink or smoke. Regular cleaning of equipment, work area and clothing is recommended.

7.2. Conditions for safe storage, including any incompatibilities

Keep tightly closed in a dry and cool place. Keep in properly labeled containers. Keep containers tightly closed in a cool, well-ventilated place.

7.3. Specific end use(s)

To avoid risks to human health and the environment, comply with the instructions for use.

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

| Chemical Name | European Union | United Kingdom | France | Spain | Germany | |
|-----------------------------------------------------------------|----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|
| Ethanol 64-17-5 | | STEL: 3000 ppm STEL: 5760 mg/m ³ TWA: 1000 ppm TWA: 1920 mg/m ³ | TWA: 1000 ppm TWA: 1900 mg/m ³ STEL: 5000 ppm STEL: 9500 mg/m ³ | STEL: 1000 ppm STEL: 1910 mg/m ³ | TWA: 500 ppm TWA: 960 mg/m ³ Ceiling / Peak: 1000 ppm Ceiling / Peak: 1920 mg/m ³ Skin | |
| Propanol, oxybis- 25265-71-8 | | | | | TWA: 100 mg/m ³ Ceiling / Peak: 200 mg/m ³ | |
| Phenol, 2,6-bis(1,1-dimethylethyl)-4- methyl- 128-37-0 | | STEL: 30 mg/m ³ TWA: 10 mg/m ³ | TWA: 10 mg/m ³ | TWA: 10 mg/m ³ | TWA: 10 mg/m ³ Ceiling / Peak: 40 mg/m ³ Skin | |
| Chemical Name | Italy | Portugal | Netherlands | Finland | Denmark | |
| Ethanol 64-17-5 | | TWA: 1000 ppm | Skin STEL: 1900 mg/m ³ TWA: 260 mg/m ³ | TWA: 1000 ppm TWA: 1900 mg/m ³ STEL: 1300 ppm STEL: 2500 mg/m ³ | TWA: 1000 ppm TWA: 1900 mg/m ³ | |
| Phenol, 2,6-bis(1,1-dimethylethyl)-4- methyl- 128-37-0 | | TWA: 2 mg/m ³ | | TWA: 10 mg/m ³ STEL: 20 mg/m ³ | TWA: 10 mg/m ³ | |
| Chemical Name | Austria | Switzerland | Poland | Norway | Ireland | Czech Republic |
| Ethanol 64-17-5 | STEL 2000 ppm STEL 3800 mg/m ³ TWA: 1000 ppm TWA: 1900 mg/m ³ | STEL: 1000 ppm STEL: 1920 mg/m ³ TWA: 500 ppm TWA: 960 mg/m ³ | TWA: 1900 mg/m ³ | TWA: 500 ppm TWA: 950 mg/m ³ STEL: 625 ppm STEL: 1187.5 mg/m ³ | STEL: 1000 ppm | Ceiling: 3000 mg/m ³ TWA: 1000 mg/m ³ |
| Propanol, oxybis- 25265-71-8 | | STEL: 280 mg/m ³ TWA: 140 mg/m ³ | | | | |
| Phenol, 2,6-bis(1,1-dimethylethyl)-4- methyl- 128-37-0 | TWA: 10 mg/m ³ | STEL: 40 mg/m ³ TWA: 10 mg/m ³ | | | TWA: 10 mg/m ³ STEL: 30 mg/m ³ | |

Derived No Effect Level (DNEL) No information available

Predicted No Effect Concentration (PNEC) No information available.

8.2. Exposure controls

Engineering Controls Ensure adequate ventilation, especially in confined areas.

Personal protective equipment

Eye/face protection

Tight sealing safety goggles.

Skin and body protection

Antistatic footwear. Wear fire/flame resistant/retardant clothing. Gloves made of plastic or rubber.

Environmental exposure controls Do not allow into any sewer, on the ground or into any body of water.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical state

liquid

Appearance

liquid

Odor

Characteristic

Color

No information available

Odor threshold

No information available

| <u>Property</u> | <u>Values</u> | <u>Remarks • Method</u> |
|--------------------------------------|--------------------------|--------------------------|
| pH | | Not Applicable |
| Melting point/freezing point | | No information available |
| Boiling point / boiling range | | No information available |
| Flash point | >= 13 °C | |
| Evaporation rate | | No information available |
| Flammability (solid, gas) | | No information available |
| Flammability Limit in Air | | |
| Upper flammability limit: | | No information available |
| Lower flammability limit: | | No information available |
| Vapor Pressure | No information available | No information available |
| @20°C (kPa) | | |
| Vapor density | | No information available |
| Specific Gravity | | No information available |
| Water solubility | Miscible in water | |
| Solubility(ies) | | No information available |
| Partition coefficient | | No information available |
| Autoignition temperature | | No information available |
| Decomposition temperature | | No information available |
| Kinematic viscosity | | No information available |
| Dynamic viscosity | | No information available |
| Explosive properties | No information available | |
| Oxidizing properties | No information available | |
| <u>9.2. Other information</u> | | |
| Softening point | No information available | |
| Molecular weight | Not Applicable | |
| VOC Content (%) | 76.2 | |
| Density | No information available | |
| Bulk density | No information available | |

Section 10: STABILITY AND REACTIVITY

10.1. Reactivity

No data available.

10.2. Chemical stability

Stable under normal conditions.

Explosion data

| | |
|----------------------------------|-------|
| Sensitivity to Mechanical Impact | None. |
| Sensitivity to Static Discharge | None. |

10.3. Possibility of hazardous reactions

None under normal processing.

10.4. Conditions to avoid

Heat, flames and sparks.

10.5. Incompatible materials

No information available.

10.6. Hazardous decomposition products

None under normal use conditions.

Section 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Product information

Product does not present an acute toxicity hazard based on known or supplied information.

Unknown Acute Toxicity 22.12% of the mixture consists of ingredient(s) of unknown toxicity.

The following values are calculated based on chapter 3.1 of the GHS document

| | |
|----------------------------------|----------------------|
| ATEmix (oral) | 43,436.00 mg/kg |
| ATEmix (dermal) | 45,788.00 mg/kg mg/l |
| ATEmix (inhalation-vapor) | 586.00 mg/l |

Component Information

| Chemical Name | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|-------------------------------------------------|----------------------|----------------------|--------------------------|
| Ethanol | = 7060 mg/kg (Rat) | | = 124.7 mg/L (Rat) 4 h |
| Phenol, 2,6-bis(1,1-dimethylethyl)-4-methyl- | > 2930 mg/kg (Rat) | > 2000 mg/kg (Rat) | |

Skin corrosion/irritation No information available.

Serious eye damage/eye irritation Contact with eyes may cause irritation.

Sensitization Repeated or prolonged contact may cause allergic reactions in very susceptible persons.

Germ cell mutagenicity No information available.

Carcinogenicity No information available.

Reproductive toxicity No information available.

STOT - single exposure No information available.

STOT - repeated exposure No information available.

Target Organ Effects blood, Central nervous system, Eyes, liver, Peripheral Nervous System (PNS), Reproductive System, Respiratory system, Skin.

Aspiration hazard No information available.

Section 12: ECOLOGICAL INFORMATION

12.1. Toxicity

76.69% of the mixture consists of components(s) of unknown hazards to the aquatic environment

| Chemical Name | Algae/aquatic plants | Fish | Crustacea |
|----------------------------------|----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| Ethanol | | 12.0 - 16.0: 96 h Oncorhynchus mykiss mL/L LC50 static 100: 96 h Pimephales promelas mg/L LC50 static 13400 - 15100: 96 h Pimephales promelas mg/L LC50 flow-through | 9268 - 14221: 48 h Daphnia magna mg/L LC50 10800: 24 h Daphnia magna mg/L EC50 2: 48 h Daphnia magna mg/L EC50 Static |
| Propanol, oxybis- | | 5000: 24 h Carassius auratus mg/L LC50 static | |
| 1,6-Octadien-3-ol, 3,7-dimethyl- | 88.3: 96 h Desmodesmus subspicatus mg/L EC50 | 22 - 46: 96 h Leuciscus idus mg/L LC50 static | 20: 48 h Daphnia magna mg/L EC50 |
| Phenol, | 6: 72 h Pseudokirchneriella | 5: 48 h Oryzias latipes mg/L LC50 | |

| | | | |
|--------------------------------------|-------------------------------------------------------------------------|--|--|
| 2,6-bis(1,1-dimethylethyl)-4-methyl- | subcapitata mg/L EC50 0.42: 72 h Desmodemus subspicatus mg/L EC50 | | |
|--------------------------------------|-------------------------------------------------------------------------|--|--|

12.2. Persistence and degradability

No information available.

12.3. Bioaccumulative potential

No information available.

| Chemical Name | Partition coefficient |
|----------------------------------------------|-----------------------|
| Ethanol | -0.32 |
| 1,6-Octadien-3-ol, 3,7-dimethyl- | 2.84 - 3.1 |
| Phenol, 2,6-bis(1,1-dimethylethyl)-4-methyl- | 4.17 |

12.4. Mobility in soil**Mobility in soil**

No information available.

12.5. Results of PBT and vPvB assessment

No information available.

12.6. Other adverse effects

No information available

Section 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods**Waste from Residues / Unused Products**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated packaging

Improper disposal or reuse of this container may be dangerous and illegal.

Other Information

Waste codes should be assigned by the user based on the application for which the product was used.

Section 14: TRANSPORT INFORMATION

IMDG

| | |
|-----------------------------|--------------------------------------------|
| UN/ID No. | 1266 |
| Proper shipping name | Perfumery products with flammable solvents |
| Hazard Class | 3 |
| Packing Group | II |
| EmS-No | F-E, S-D |
| Special Provisions | 163 |
| Marine pollutant | Marine pollutant |

RID

| | |
|-----------------------------|--------------------------------------------|
| UN/ID No. | 1266 |
| Proper shipping name | Perfumery products with flammable solvents |
| Hazard Class | 3 |

Packing Group II

ADR

UN/ID No. 1266
Proper shipping name Perfumery products with flammable solvents
Hazard Class 3
Packing Group II

ICAO (air)

UN/ID No. 1266
Proper shipping name Perfumery products with flammable solvents
Hazard Class 3
Packing Group II

IATA

UN/ID No. 1266
Proper shipping name Perfumery products with flammable solvents
Hazard Class 3
Packing Group II

Section 15: REGULATORY INFORMATION

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

| Chemical Name | French RG number | Title |
|--------------------|------------------|-------|
| Ethanol 64-17-5 | RG 84 | |

European Union

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

International Inventories

TSCA Complies
DSL/NDSL Complies
EINECS/ELINCS Complies

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
AICS - Australian Inventory of Chemical Substances

15.2. Chemical safety assessment

No information available

Section 16: OTHER INFORMATION

Full text of H-Statements referred to under sections 2 and 3

H317 - May cause an allergic skin reaction
H411 - Toxic to aquatic life with long lasting effects
H400 - Very toxic to aquatic life
H315 - Causes skin irritation
H319 - Causes serious eye irritation
H412 - Harmful to aquatic life with long lasting effects
H410 - Very toxic to aquatic life with long lasting effects
H303 - May be harmful if swallowed

H401 - Toxic to aquatic life
H227 - Combustible liquid
H402 - Harmful to aquatic life
H302 - Harmful if swallowed
H225 - Highly flammable liquid and vapor
H304 - May be fatal if swallowed and enters airways
H226 - Flammable liquid and vapor

Classification procedure

Classification according to calculation method of the CLP regulation.

Key literature references and sources for data

IFRA-IOFI Labelling Manual, RIFM/FEMA database, Supplier Information

Issue Date 26-Aug-2019

Revision Date 26-Oct-2018

Revision Note Not Applicable.

This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006

Disclaimer

This document was prepared to the requirements of the jurisdiction specified in Section 2 above and may not meet regulatory requirements in other countries. The information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations. The mixture must not be used for other uses than those specified in section 1 without having first obtained written handling instructions. It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations. The information in this safety data sheet must be regarded as a description of the safety requirements relating to the mixture and not as a guarantee of the properties thereof.

End of Safety Data Sheet