

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

YC MIDNIGHT JASMINE REED DIFFUSER REFILL 1745744E Trade name or designation

of the mixture

Registration number

Synonyms None. 1745744E **Product code**

11-October-2023 Issue date

Λ1 Version number

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

Identified uses Air Care Products Uses advised against None known. 1.3. Details of the supplier of the safety data sheet

Company name Yankee Candle Company (Europe) Limited

Poplar Way East, Cabot Park **Company Address**

> Avonmouth Bristol

United Kingdom **BS11 0YH**

1.4. Emergency telephone number

Newell - UK 0800 234 6169 008 008 658 8466 **Europe - Newell**

NHS 111

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

Physical hazards

Flammable liquids Category 2 H225 - Highly flammable liquid and

vapour.

Health hazards

Serious eye damage/eye irritation Category 2 H319 - Causes serious eye

irritation.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

7S0F-D9CT-EE4T-FQMG UFI:

Hazard pictograms



Signal word Danger

Hazard statements

Highly flammable liquid and vapour. H225 Causes serious eye irritation. H319

Precautionary statements

Prevention

Keep out of reach of children. P102

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P210

Response

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IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present P305 + P351 + P338

and easy to do. Continue rinsing.

If eye irritation persists: Get medical advice/attention. P337 + P313

Not applicable. Storage

Disposal

Dispose of contents/container in accordance with local/regional/national/international regulations. P501

EUH208 - Contains Hexyl Cinnamal, Hydroxycitronellal, Linalool, Linalyl acetate, d-Limonene, Supplemental label information

Geraniol, Ethyl 2,2-dimethylhydrocinnamal. May produce an allergic reaction.

This mixture does not contain substances assessed to be vPvB / PBT according to Regulation 2.3. Other hazards

(EC) No 1907/2006, Annex XIII. The mixture does not contain any substances included in the list established in accordance with REACH Article 59(1) for having endocrine disrupting properties at a

concentration equal to or greater than 0.1% by weight.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name		%	CAS-No. / EC No.	REACH Registration No	. Index No.	Notes
Ethanol		60 - 70	64-17-5 200-578-6	-	603-002-00-5	#
	Classification	: Flam. Liq.	2;H225, Eye Irrit. 2;H	1319		
Benzeneethanol		1 - 3	60-12-8 200-456-2	-	-	
	Classification	: Acute Tox.	4;H302, Eye Irrit. 2;l	H319		
Hexyl Cinnamal		≤ 1	101-86-0 202-983-3	01-2119533092-50	-	
	Classification	Skin Sens Chronic 2;		cute 1;H400(M=1), Aquatic	;	
Hydroxycitronellal		≤ 1	107-75-5 203-518-7	-	-	
	Classification	: Eye Irrit. 2	;H319, Skin Sens. 1E	3;H317		
Linalool		≤ 1	78-70-6 201-134-4	01-2119474016-42	603-235-00-2	
	Classification	: Skin Irrit. 2	2;H315, Eye Irrit. 2;H3	319, Skin Sens. 1B;H317		
d-Limonene		≤ 0.3	5989-27-5 227-813-5	-	601-096-00-2	
	Classification			H315, Skin Sens. 1;H317, A Aquatic Chronic 1;H410	Asp. Tox.	С
Linalyl acetate		≤ 0.3	115-95-7 204-116-4	-	-	
	Classification	Skin Irrit. 2	2;H315, Eye Irrit. 2;H3	319, Skin Sens. 1B;H317		
Ethyl 2,2-dimethylhyd	rocinnamal	≤ 0.2	67634-15-5 266-819-2	-	-	
	Classification	Skin Irrit. 2 Aquatic Ch	2;H315, Skin Sens. 1 1 1 nronic 2;H411	3;H317, Aquatic Acute 1;H	400(M=1),	
Geraniol		≤ 0.2	106-24-1 203-377-1	01-2119552430-49	603-241-00-5	
	Classification	Skin Irrit. 2 Chronic 2;	2;H315, Eye Dam. 1;l H411	H318, Skin Sens. 1;H317, A	Aquatic	

Other components below reportable

levels

List of abbreviations and symbols that may be used above

ATE: Acute toxicity estimate.

M: M-factor

vPvB: very persistent and very bioaccumulative substance.

PBT: persistent, bioaccumulative and toxic substance.

#: This substance has been assigned Union workplace exposure limit(s).

All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

The full text for all H-statements is displayed in section 16. **Composition comments**

SECTION 4: First aid measures

General information

Take off all contaminated clothing immediately. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.

4.1. Description of first aid measures

Inhalation

Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact

Take off immediately all contaminated clothing. Rinse skin with water/shower. Get medical

attention if irritation develops and persists.

Eve contact

Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

Ingestion

Rinse mouth. Get medical attention if symptoms occur.

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

Headache. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and

blurred vision. Coughing.

4.3. Indication of any immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically. Thermal burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital. Keep victim under observation. Symptoms may be delayed.

SECTION 5: Firefighting measures

General fire hazards

Highly flammable liquid and vapour.

5.1. Extinguishing media

Suitable extinguishing media

Water fog. Alcohol resistant foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing

media

Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture Vapours may form explosive mixtures with air. Vapours may travel considerable distance to a source of ignition and flash back. During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Special protective equipment for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Special fire fighting procedures

In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do

so without risk.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Do not touch damaged containers or spilled material unless wearing appropriate protective

clothina.

For emergency responders

Keep unnecessary personnel away. Wear appropriate protective equipment and clothing during clean-up. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. Use personal protection recommended in Section 8 of the SDS.

6.2. Environmental precautions

Avoid discharge into drains, water courses or onto the ground.

6.3. Methods and material for containment and cleaning up

Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil etc) away from spilled material. Take precautionary measures against static discharge. Use only non-sparking tools. Prevent entry into waterways, sewer, basements or confined areas.

Large Spills: Stop the flow of material, if this is without risk, Dike the spilled material, where this is possible. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Following product recovery, flush area with water.

Small Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use.

6.4. Reference to other sections

For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

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SECTION 7: Handling and storage

7.1. Precautions for safe

handling

Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. When using do not smoke. Explosion-proof general and local exhaust ventilation. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Use non-sparking tools and explosion-proof equipment. Avoid contact with eyes. Avoid prolonged exposure. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

7.2. Conditions for safe storage, including any incompatibilities

Keep away from heat, sparks and open flame. Prevent electrostatic charge build-up by using common bonding and grounding techniques. Store in a cool, dry place out of direct sunlight. Store in tightly closed container. Store in a well-ventilated place. Keep in an area equipped with

sprinklers. Store away from incompatible materials (see Section 10 of the SDS).

7.3. Specific end use(s) Observe industrial sector guidance on best practices.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

UK. EH40 Workplace Exposure Limits (WELs)

 Components
 Type
 Value

 Ethanol (CAS 64-17-5)
 TWA
 1920 mg/m3 1000 ppm

Biological limit values

No biological exposure limits noted for the ingredient(s).

Recommended monitoring procedures

'9

Follow standard monitoring procedures.

Derived no effect levels

(DNELs)

Not available.

Predicted no effect concentrations (PNECs)

Not available.

concentrations (PNECs) 8.2. Exposure controls

Appropriate engineering

controls

Explosion-proof general and local exhaust ventilation. Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station and safety shower.

Individual protection measures, such as personal protective equipment

General information Use personal protective equipment as required. Personal protection equipment should be chosen

according to the CEN standards and in discussion with the supplier of the personal protective

equipment.

Eye/face protection Wear safety glasses with side shields (or goggles).

Skin protection

- Hand protection Wear appropriate chemical resistant gloves.

- Other Wear suitable protective clothing.

limits (where applicable) or to an acceptable level (in countries where exposure limits have not

been established), an approved respirator must be worn.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

Hygiene measures When using do not smoke. Always observe good personal hygiene measures, such as washing

after handling the material and before eating, drinking, and/or smoking. Routinely wash work

clothing and protective equipment to remove contaminants.

Environmental exposure

controls

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. Fume scrubbers, filters or

engineering modifications to the process equipment may be necessary to reduce emissions to

acceptable levels.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance

Physical state Liquid.

Form Liquid.

Colour Not available.

Odour Not available.
Odour threshold Not available.

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Melting point/freezing point -114 °C (-173.2 °F) estimated Initial boiling point and boiling 78.4 °C (173.12 °F) estimated

range

Flash point 13 °C (55.4 °F) estimated

Evaporation rate Not available.
Flammability (solid, gas) Not applicable.
Upper/lower flammability or explosive limits
Explosive limit - lower (%) Not available.
Explosive limit - upper Not available.

(%)

Vapour pressure 33.33948 hPa estimated

Vapour density Not available.

Relative density Not available.

Solubility(ies)

Solubility (water) Not available.

Partition coefficient Not available.

(n-octanol/water)

Auto-ignition temperature

erature 365 °C (689 °F) estimated

Decomposition temperatureNot available.ViscosityNot available.Explosive propertiesNot explosive.Oxidising propertiesNot oxidising.

9.2. Other information

Density0.858 g/cm3 estimatedPercent volatile92.97 % estimatedSpecific gravity0.858 estimatedVOC67.95 % estimated

SECTION 10: Stability and reactivity

10.1. ReactivityThe product is stable and non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stabilityMaterial is stable under normal conditions.

10.3. Possibility of hazardous

reactions

No dangerous reaction known under conditions of normal use.

10.4. Conditions to avoid Avoid heat, sparks, open flames and other ignition sources. Avoid temperatures exceeding the

flash point. Contact with incompatible materials.

10.5. Incompatible materials

10.6. Hazardous

No hazardous decomposition products are known.

decomposition products

SECTION 11: Toxicological information

General information Occupational exposure to the substance or mixture may cause adverse effects.

Information on likely routes of exposure

Inhalation May cause allergy or asthma symptoms or breathing difficulties if inhaled. Prolonged inhalation

may be harmful.

Skin contact May cause an allergic skin reaction.

Eye contact Causes serious eye irritation.

Ingestion May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of

occupational exposure.

Strong oxidising agents.

Symptoms Headache. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and

blurred vision. Coughing.

11.1. Information on toxicological effects

Acute toxicity No data available.

Skin corrosion/irritationDue to partial or complete lack of data the classification is not possible.

Serious eye damage/eye

Causes serious eye irritation.

irritation

Respiratory sensitisationDue to partial or complete lack of data the classification is not possible. **Skin sensitisation**Due to partial or complete lack of data the classification is not possible.

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible. Carcinogenicity Due to partial or complete lack of data the classification is not possible.

IARC Monographs. Overall Evaluation of Carcinogenicity

d-Limonene (CAS 5989-27-5) 3 Not classifiable as to carcinogenicity to humans.

Due to partial or complete lack of data the classification is not possible. Reproductive toxicity Due to partial or complete lack of data the classification is not possible. Specific target organ toxicity -

single exposure

Specific target organ toxicity -

repeated exposure

Due to partial or complete lack of data the classification is not possible.

Due to partial or complete lack of data the classification is not possible. **Aspiration hazard**

Mixture versus substance

information

No information available.

Other information

May cause allergic respiratory and skin reactions.

SECTION 12: Ecological information

The product is not classified as environmentally hazardous. However, this does not exclude the 12.1. Toxicity

possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components **Test Results Species**

d-Limonene (CAS 5989-27-5)

Aquatic

Acute

EC50 Crustacea Water flea (Daphnia pulex) 69.6 mg/l, 48 hours

LC50 Fathead minnow (Pimephales promelas) 0.619 - 0.796 mg/l, 96 hours Fish

Ethanol (CAS 64-17-5)

Aquatic

Acute

Water flea (Daphnia magna) Crustacea EC50 7.7 - 11.2 mg/l, 48 hours

Rainbow trout, donaldson trout Fish LC50 42 mg/l, 4 days

(Oncorhynchus mykiss)

Geraniol (CAS 106-24-1)

Aquatic

Acute

Fish LC50 Brown trout (Salmo trutta) 2.3 - 3 mg/l, 96 hours

12.2. Persistence and

degradability

No data is available on the degradability of any ingredients in the mixture.

12.3. Bioaccumulative potential

Partition coefficient

n-octanol/water (log Kow)

Benzeneethanol	1.36
d-Limonene	4.57
Ethanol	-0.31
Ethyl 2,2-dimethylhydrocinnamal	3.6
Geraniol	3.56
Hexyl Cinnamal	4.686
Hydroxycitronellal	1.68
Linalool	2.97
Linalyl acetate	3.9
	3.93

Bioconcentration factor (BCF) Not available.

12.4. Mobility in soil No data available.

12.5. Results of PBT and vPvB

assessment

This mixture does not contain substances assessed to be vPvB / PBT according to Regulation (EC) No 1907/2006, Annex XIII.

12.6. Other adverse effects

The product contains volatile organic compounds which have a photochemical ozone creation potential.

SECTION 13: Disposal considerations

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13.1. Waste treatment methods

Residual waste

Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see:

Disposal instructions).

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Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is

emptied. Empty containers should be taken to an approved waste handling site for recycling or

disposal.

The Waste code should be assigned in discussion between the user, the producer and the waste **EU** waste code

disposal company.

Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of Disposal methods/information

contents/container in accordance with local/regional/national/international regulations.

Dispose in accordance with all applicable regulations. Special precautions

SECTION 14: Transport information

ADR

14.1. UN number

14.2. UN proper shipping FLAMMABLE LIQUID, N.O.S. (vapour pressure at 50 °C more than 110 kPa) (Ethanol,

name Benzeneethanol)

14.3. Transport hazard class(es)

Class 3 Subsidiary risk 3 Label(s) Hazard No. (ADR) 33 **Tunnel restriction code** D/E 14.4. Packing group Ш

14.5. Environmental hazards No.

14.6. Special precautions Read safety instructions, SDS and emergency procedures before handling.

for user

RID

UN1993 14.1. UN number

14.2. UN proper shipping FLAMMABLE LIQUID, N.O.S. (vapour pressure at 50 °C more than 110 kPa) (Ethanol,

Benzeneethanol) name

14.3. Transport hazard class(es)

Class 3 Subsidiary risk 3 Label(s) Ш 14.4. Packing group 14.5. Environmental hazards No.

14.6. Special precautions Read safety instructions, SDS and emergency procedures before handling.

for user

ADN

14.1. UN number UN1993

14.2. UN proper shipping FLAMMABLE LIQUID, N.O.S. (Ethanol, Benzeneethanol)

name

14.3. Transport hazard class(es)

3 **Class** Subsidiary risk 3 Label(s) Ш 14.4. Packing group 14.5. Environmental hazards No.

14.6. Special precautions

Read safety instructions, SDS and emergency procedures before handling.

for user

IATA

14.1. UN number UN1993

14.2. UN proper shipping Flammable liquid, n.o.s. (Ethanol, Benzeneethanol)

name

14.3. Transport hazard class(es)

3 **Class** Subsidiary risk Ш 14.4. Packing group 14.5. Environmental hazards Yes **ERG Code**

14.6. Special precautions

Passenger and cargo

Read safety instructions, SDS and emergency procedures before handling.

for user

Other information

Allowed with restrictions.

aircraft

Allowed with restrictions. Cargo aircraft only

IMDG

14.1. UN number UN1993 14.2. UN proper shipping FLAMMABLE LIQUID, N.O.S. (Ethanol, Benzeneethanol), MARINE POLLUTANT

name

14.3. Transport hazard class(es)

Class Subsidiary risk Ш 14.4. Packing group 14.5. Environmental hazards

Marine pollutant Yes **EmS** F-E, S-E

14.6. Special precautions

Read safety instructions, SDS and emergency procedures before handling.

for user d-Limonene alpha-Pinene

14.7. Transport in bulk Not established.

according to Annex II of MARPOL 73/78 and the IBC

Code

ADN; ADR; IATA; IMDG; RID



Marine pollutant



IMDG Regulated Marine Pollutant. **General information**

SECTION 15: Regulatory information

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

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Regulation (EU) 2019/1021 On persistent organic pollutants (recast), as amended

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA Not listed.

UFI: 7S0F-D9CT-EE4T-FQMG

Authorisations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

Ethanol (CAS 64-17-5) Geraniol (CAS 106-24-1) Linalool (CAS 78-70-6)

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

d-Limonene (CAS 5989-27-5) Ethanol (CAS 64-17-5)

Other regulations

This product is classified and labelled in accordance with the retained CLP Regulation (EC) No 1272/2008, as amended for Great Britain. This Safety Data Sheet is compiled in accordance with REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758.

Follow the requirements of the Control of Substances Hazardous to Health Regulations 2002 [SI 2002/2677], as amended, when using this material.

15.2. Chemical safety

No Chemical Safety Assessment has been carried out.

assessment

SECTION 16: Other information

List of abbreviations

ADN: European Agreement Concerning the International Carriage of Dangerous Goods by Inland Waterways.

ADR: Agreement concerning the International Carriage of Dangerous Goods by Road.

CAS: Chemical Abstract Service.

CEN: European Committee for Standardization. IATA: International Air Transport Association.

IBC Code: International Code for the Construction and Equipment of Ships Carrying Dangerous

Chemicals in Bulk.

Not available.

IMDG: International Maritime Dangerous Goods.

MARPOL: International Convention for the Prevention of Pollution from Ships.

PBT: Persistent, bioaccumulative and toxic.

RID: Regulations concerning the International Carriage of Dangerous Goods by Rail.

STEL: Short term exposure limit. TWA: Time Weighted Average.

vPvB: Very persistent and very bioaccumulative.

References

Information on evaluation method leading to the classification of mixture

The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.

Full text of any statements, which are not written out in full under sections 2 to 15

H225 Highly flammable liquid and vapour.

H226 Flammable liquid and vapour.

H302 Harmful if swallowed.

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction. H318 Causes serious eye damage.

H319 Causes serious eye irritation. H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects.

Revision information

None.

Training information

Follow training instructions when handling this material.

Disclaimer

Yankee Candle s.r.o. cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available.

Material name: YC MIDNIGHT JASMINE REED DIFFUSER REFILL 1745744E

SDS GREAT BRITAIN