

SAFETY DATA SHEET

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

	· · ·
1.1. Product identifier Trade name or designation of the mixture	Yankee Candle Black Cherry Reed Diffuser - 1745716E
Registration number	-
Synonyms	None.
Product code	1745716E
Issue date	15-April-2024
Version number	01
1.2. Relevant identified uses of t	he 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	e safety data sheet
Company name	Yankee Candle Company (Europe) Limited
Company Address	Poplar Way East, Cabot Park
	Avonmouth
	Bristol
	United Kingdom
	BS11 0YH
1.4. Emergency telephone numb	per
Newell - UK (Emergency	0800 234 6169

Newell - UK (Emergency Health Response)	0800 234 6169
Europe - Newell	008 008 658 8466
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 dama	ge/eye irritation	Category 2	H319 - Causes serious eye irritation.
Environmental hazar	ds		
Hazardous to the a long-term aquatic	aquatic environment, hazard	Category 3	H412 - Harmful to aquatic life with long lasting effects.
2.2. Label elements			
Hazard pictograms			
Signal word	Danger		
Hazard statements			
H225	Highly flammal	ple liquid and vapour.	
H319	Causes serious		
H412	Harmful to aqu	atic life with long lasting effects.	
Precautionary statements	;		
Prevention			
P102	Keep out of rea	ach of children.	
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P210 P273	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Avoid release to the environment.
Response	
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313	If eye irritation persists: Get medical advice/attention.
Storage	Not applicable.
Disposal	
P501	Dispose of contents/container in accordance with local/regional/national/international regulations.
Supplemental label information	EUH208 - Contains 3-Octanol, 3,7-dimethyl-, p-Tolylacetaldehyde, delta-Damascone. May produce an allergic reaction.
2.3. Other hazards	This mixture does not contain substances assessed to be vPvB / PBT according to Regulation (EC) No 1907/2006, Annex XIII. The product does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher. 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		70 - 80	64-17-5 200-578-6	-	603-002-00-5	#
Clas	sification: F	lam. Liq.	2;H225, Eye Irrit. 2;H	319		
(2,2-Dimethyl-1,3-dioxolan- nol	4-yl)metha	3 - 5	100-79-8 202-888-7	-	-	
Clas	sification: ⊟	ye Irrit. 2	;H319			
3-Octanol, 3,7-dimethyl-		≤ 1	78-69-3 201-133-9	-	-	
Clas	sification: S	Skin Irrit. 2	2;H315, Eye Irrit. 2;H3	319, Skin Sens. 1B;H317		
Galaxolide		≤ 1	1222-05-5 214-946-9	01-2119488227-29	603-212-00-7	
Clas	sification: A	quatic Ad	cute 1;H400, Aquatic	Chronic 1;H410		
delta-Damascone		≤ 0.1	57378-68-4 260-709-8	-	-	
Clas			. 4;H302, Skin Irrit. 2; quatic Chronic 1;H41	H315, Skin Sens. 1A;H317 0	, Aquatic Acute	
p-Tolylacetaldehyde		≤ 0.1	104-09-6 203-173-2	-	-	
Clas	sification: S	kin Sens	. 1A;H317			
Other components below re levels	eportable	21.19				
ist of abbreviations and sym	bols that ma	ay be use	ed above			
ATE: Acute toxicity estimate M: M-factor vPvB: very persistent and v PBT: persistent, bioaccumu #: This substance has beer All concentrations are in pe	rery bioaccur Ilative and to assigned U	xic subst nion worł	ance. ‹place exposure limit(percent by volume.	
Composition comments	The full	text for al	I H-statements is disp	played in section 16.	-	
SECTION 4: First aid me	asures					
General information	Take off			ediately. Ensure that medic ons to protect themselves.		

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 me	asures
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.
Eye 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.

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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 m	neasures
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 re	lease measures
6.1. Personal precautions, prote For non-emergency personnel	ective equipment and emergency procedures Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.
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 release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. 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 For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

sections

SECTION 7: Handling and storage

7.1. Precautions for safe	Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect
handling	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. Avoid release to the environment. 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).
	Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended
	ANNEX 1, PART 1 Categories of dangerous substances Hazard categories in accordance with Regulation (EC) No 1272/2008 - P5a, b or c FLAMMABLE LIQUIDS (Lower-tier requirements = 50 tonnes; Upper-tier requirements = 200 tonnes)
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

Components	Туре	Value
Ethanol (CAS 64-17-5)	TWA	1920 mg/m3
		1000 ppm
Biological limit values	No biological exposure limits noted fo	r the ingredient(s).
Recommended monitoring procedures	Follow standard monitoring procedure	es.
Derived no effect levels DNELs)	Not available.	
Predicted no effect concentrations (PNECs)	Not available.	
3.2. Exposure controls		
Appropriate engineering controls	Ventilation rates should be matched t exhaust ventilation, or other engineer	naust ventilation. Good general ventilation should be used. o conditions. If applicable, use process enclosures, local ing controls to maintain airborne levels below recommended re not been established, maintain airborne levels to an ation and safety shower.
ndividual protection measure	s, such as personal protective equipm	ent
General information		s required. Personal protection equipment should be choser in discussion with the supplier of the personal protective
Eye/face protection	Wear safety glasses with side shields	e (or goggles).
Skin protection		
- Hand protection	Wear appropriate chemical resistant	gloves.
- Other	Wear suitable protective clothing.	
Respiratory protection		n airborne concentrations below recommended exposure eptable level (in countries where exposure limits have not rator must be worn.
Thermal hazards	Wear appropriate thermal protective	clothing, when necessary.
Hygiene measures Environmental exposure controls	after handling the material and before clothing and protective equipment to Inform appropriate managerial or sup from ventilation or work process equi requirements of environmental protect	eserve good personal hygiene measures, such as washing eating, drinking, and/or smoking. Routinely wash work remove contaminants. ervisory personnel of all environmental releases. Emissions oment should be checked to ensure they comply with the tion legislation. Fume scrubbers, filters or engineering nt may be necessary to reduce emissions to acceptable

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance

L L L L L L L L L L L L L L L L L L L	
Physical state	Liquid.
Form	Liquid.
Colour	Not available.
Odour	Not available.
Odour threshold	Not available.
рН	Not available.

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Melting point/freezing point	-114 °C (-173.2 °F) estimated
Initial boiling point and boiling range	78.4 °C (173.12 °F) estimated
Flash point	13 °C (55.4 °F) estimated
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or exp	losive limits
Explosive limit - lower (%)	Not available.
Explosive limit – upper (%)	Not available.
Vapour pressure	38.871217 hPa estimated
Vapour density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	365 °C (689 °F) estimated
Decomposition temperature	Not available.
Viscosity	Not available.
Explosive properties	Not explosive.
Oxidising properties	Not oxidising.
9.2. Other information	
Density	0.827 g/cm3 estimated
Percent volatile	88.04 % estimated
Specific gravity	0.82703 estimated
VOC	73.85 % estimated
SECTION 10: Stability and	reactivity

10.1. Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
10.2. Chemical stability	Material 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	Strong oxidising agents.
10.6. Hazardous decomposition products	No hazardous decomposition products are known.

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.		
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/irritation	Due to partial or complete lack of data the classification is not possible.		
Serious eye damage/eye irritation	Causes serious eye irritation.		
Respiratory sensitisation	Due 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.		

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Carcinogenicity	Due to partia	l or complete lack of data the classifica	tion is not possible.			
Reproductive toxicity	Due to partial or complete lack of data the classification is not possible.					
Specific target organ toxicity - single exposure	Due to partia	Due to partial or complete lack of data the classification is not possible.				
Specific target organ toxicity - repeated exposure	Due to partia	Due to partial or complete lack of data the classification is not possible.				
Aspiration hazard	Due to partia	Due to partial or complete lack of data the classification is not possible.				
Mixture versus substance information	No informatio	No information available.				
Other information	May cause a	May cause allergic respiratory and skin reactions.				
SECTION 12: Ecological information						
12.1. Toxicity	Harmful to ac	Harmful to aquatic life with long lasting effects.				
Components		Species	Test Results			
(2,2-Dimethyl-1,3-dioxolan-4-yl)m	ethanol (CAS 1	00-79-8)				
Aquatic						
Acute						
Fish	LC50	Fathead minnow (Pimephales prome	elas) 15200 - 18300 mg/l, 96 hours			
Ethanol (CAS 64-17-5)						
Aquatic						
Acute						
Crustacea	EC50	Water flea (Daphnia magna)	7.7 - 11.2 mg/l, 48 hours			
Fish	LC50	Rainbow trout,donaldson trout (Oncorhynchus mykiss)	42 mg/l, 4 days			
12.2. Persistence and degradability	No data is available on the degradability of any ingredients in the mixture.					
12.3. Bioaccumulative potential	I					
Partition coefficient n-octanol/water (log Kow) (2,2-Dimethyl-1,3-dioxolan-4-yl)methanol 0.3 3-Octanol, 3,7-dimethyl- 3.3 delta-Damascone 3.4 4.2						
Ethanol		-0.31				
Galaxolide		5.3				
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 potential.	The product contains volatile organic compounds which have a photochemical ozone creation potential.				
SECTION 13: Disposal co	nsiderations	5				
13.1. Waste treatment methods						
Residual waste	product resid	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).				
Contaminated packaging	Since emptie	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				
EU waste code		The Waste code should be assigned in discussion between the user, the producer and the waste				

Disposal methods/information Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

Special precautions Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

14.1. UN number UN1170

14.2. UN proper shipping ETHANOL (ETHYL ALCOHOL) or ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION) (Ethanol) name 14.3. Transport hazard class(es) 3 Class Subsidiary hazard _ 3 Label(s) 33 Hazard No. (ADR) Tunnel restriction code D/F 14.4. Packing group ш 14.5. Environmental hazards No. Read safety instructions, SDS and emergency procedures before handling. 14.6. Special precautions for user RID UN1170 14.1. UN number ETHANOL (ETHYL ALCOHOL) or ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION) 14.2. UN proper shipping name (Ethanol) 14.3. Transport hazard class(es) 3 Class Subsidiary hazard _ 3 Label(s) 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 ADN 14.1. UN number UN1170 ETHANOL (ETHYL ALCOHOL) or ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION) 14.2. UN proper shipping (Ethanol) name 14.3. Transport hazard class(es) 3 Class Subsidiary hazard _ 3 Label(s) 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 IATA 14.1. UN number UN1170 14.2. UN proper shipping Ethanol solution (Ethanol) name 14.3. Transport hazard class(es) Class 3 Subsidiary hazard _ Ш 14.4. Packing group 14.5. Environmental hazards Yes **ERG Code** 3L 14.6. Special precautions Read safety instructions, SDS and emergency procedures before handling. for user Other information Allowed with restrictions. Passenger and cargo aircraft Allowed with restrictions. Cargo aircraft only IMDG 14.1. UN number UN1170 ETHANOL (ETHYL ALCOHOL) or ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION) 14.2. UN proper shipping (Ethanol), MARINE POLLUTANT name 14.3. Transport hazard class(es) Class 3 Subsidiary hazard -Ш 14.4. Packing group 14.5. Environmental hazards Marine pollutant Yes EmS F-E, S-D 14.6. Special precautions Read safety instructions, SDS and emergency procedures before handling. for user

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

ADN; ADR; IATA; IMDG; RID



Marine pollutant



General information

IMDG Regulated Marine Pollutant.

Not established.

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 Not listed.

Regulation (EU) 2019/1021 On persistent organic pollutants (recast), as amended Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended Not listed.

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 Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended Not listed.

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

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 - Conditions of restriction given for the associated entry number should be considered

Ethanol (CAS 64-17-5)

Galaxolide (CAS 1222-05-5)

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

ANNEX 1, PART 1 Categories of dangerous substances Hazard categories in accordance with Regulation (EC) No 1272/2008 - P5a, b or c FLAMMABLE LIQUIDS

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 assessment

No Chemical Safety Assessment has been carried out.

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.
	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	Not available.
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.
	H302 Harmful if swallowed. H315 Causes skin irritation.
	H315 Gauses skin imation. H317 May cause an allergic skin reaction.
	H319 Causes serious eye irritation.
	H400 Very toxic to aquatic life.
	H410 Very toxic to aquatic life with long lasting effects.
Revision information	Product and Company Identification: Product Review Composition / Information on Ingredients: Ingredients
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.