

1. Identification

Product identifier YC BALSAM & CEDAR LARGE TUMBLER 1630042

Other means of identification

Product code 1630042

Recommended use Air Care Products

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Manufacturer

Company name The Yankee Candle Company, Incorporated

Address 102 Christian Lane
Whately, MA 01093
United States

Telephone Not available.

E-mail SDSinfo@yankeecandle.com

Emergency phone number Not available.

2. Hazard(s) identification

Physical hazards Not classified.

Health hazards Sensitization, skin Category 1

Environmental hazards Not classified.

OSHA defined hazards Not classified.

Label elements

Hazard symbol None.

Signal word Warning

Hazard statement May cause an allergic skin reaction.

Precautionary statement

Prevention Not applicable.

Response Not applicable.

Storage Not applicable.

Disposal Not applicable.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
Hydrotreated paraffin wax		64742-51-4	40 - 50
Soybean oil, hydrogenated		8016-70-4	40 - 50
Petrolatum		8009-03-8	5 - 10
(1,7,7-trimethyl-2-bicyclo[2.2.1]heptanyl) acetate	Isobornyl Acetate	125-12-2	3 - 5
benzyl benzoate	Benzyl benzoate	120-51-4	1 - 3
Alkenes, C>10 alpha-, polymd.	Poly(alpha-olefins)	68527-08-2	≤ 1
Oils, Siberian fir		8021-29-2	≤ 1
(2-hydroxy-4-octoxyphenyl)-phenyl methanone	Octabenzone	1843-05-6	≤ 0.3
2-(benzotriazol-2-yl)-4-(2,4,4-trimethylpentan-2-yl)phenol	Octrizole	3147-75-9	≤ 0.3
2-ethyl-3-hydroxy-4-pyrone	Ethyl maltol	4940-11-8	≤ 0.2

Chemical name	Common name and synonyms	CAS number	%
3,7-dimethylocta-1,6-dien-3-ol	Linalool	78-70-6	≤ 0.2
4,6,6,7,8,8-hexamethyl-1,3,4,7-tetrahydrocyclopenta[g]isochromene	Galaxolide	1222-05-5	≤ 0.2
6,6-dimethyl-4-methylidenebicyclo[3.1.1]heptane	beta-Pinene	127-91-3	≤ 0.2
Oils, cedar leaf		8007-20-3	≤ 0.2
propan-2-yl tetradecanoate	Isopropyl myristate	110-27-0	≤ 0.2
1,7,7-trimethylbicyclo[2.2.1]heptan-2-one	Camphor	76-22-2	≤ 0.1
2,6-ditert-butyl-4-methylphenol	BHT	128-37-0	≤ 0.1
4-hydroxy-3-methoxybenzaldehyde	Vanillin	121-33-5	≤ 0.1
Benzyl acetate	Benzyl acetate	140-11-4	≤ 0.1
Oils, soybean		8001-22-7	≤ 0.1
Other components below reportable levels			0

4. First-aid measures

Inhalation	Move to fresh air. Call a physician if symptoms develop or persist.
Skin contact	Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions.
Eye contact	Rinse with water. Get medical attention if irritation develops and persists.
Ingestion	Rinse mouth. Get medical attention if symptoms occur.
Most important symptoms/effects, acute and delayed	May cause an allergic skin reaction. Dermatitis. Rash.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
General information	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.

5. Fire-fighting measures

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO ₂).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire fighting equipment/instructions	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.
General fire hazards	No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	Stop the flow of material, if this is without risk. Following product recovery, flush area with water. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling	Avoid breathing dust/fume/gas/mist/vapors/spray. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.
Conditions for safe storage, including any incompatibilities	Store in tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value	Form
1,7,7-trimethylbicyclo[2.2.1]heptan-2-one (CAS 76-22-2)	PEL	2 mg/m3	
Oils, soybean (CAS 8001-22-7)	PEL	5 mg/m3	Respirable fraction.
		15 mg/m3	Total dust.
Petrolatum (CAS 8009-03-8)	PEL	5 mg/m3	Mist.

US. OSHA Table Z-3 (29 CFR 1910.1000)

Components	Type	Value	Form
Oils, soybean (CAS 8001-22-7)	TWA	5 mg/m3	Respirable fraction.
		15 mg/m3	Total dust.
		50 mppcf	Total dust.
		15 mppcf	Respirable fraction.

US. ACGIH Threshold Limit Values

Components	Type	Value	Form
1,7,7-trimethylbicyclo[2.2.1]heptan-2-one (CAS 76-22-2)	STEL	3 ppm	
	TWA	2 ppm	
2,6-ditert-butyl-4-methylphenol (CAS 128-37-0)	TWA	2 mg/m3	Inhalable fraction and vapor.
6,6-dimethyl-4-methylidenebicyclo[3.1.1]heptane (CAS 127-91-3)	TWA	20 ppm	
Benzyl acetate (CAS 140-11-4)	TWA	10 ppm	
Petrolatum (CAS 8009-03-8)	TWA	5 mg/m3	Inhalable fraction.

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value	Form
1,7,7-trimethylbicyclo[2.2.1]heptan-2-one (CAS 76-22-2)	TWA	2 mg/m3	
2,6-ditert-butyl-4-methylphenol (CAS 128-37-0)	TWA	10 mg/m3	
Oils, soybean (CAS 8001-22-7)	TWA	5 mg/m3	Respirable mist.
		10 mg/m3	Total mist
Petrolatum (CAS 8009-03-8)	STEL	10 mg/m3	Mist.
	TWA	5 mg/m3	Mist.

US. Workplace Environmental Exposure Level (WEEL) Guides

Components	Type	Value
4-hydroxy-3-methoxybenzaldehyde (CAS 121-33-5)	TWA	10 mg/m3

Biological limit values

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

Appropriate engineering controls

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.

Individual protection measures, such as personal protective equipment

Eye/face protection

Wear safety glasses with side shields (or goggles). Face shield is recommended.

Skin protection	
Hand protection	Wear appropriate chemical resistant gloves.
Other	Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.
Respiratory protection	In case of insufficient ventilation, wear suitable respiratory equipment.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
General hygiene considerations	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. Contaminated work clothing should not be allowed out of the workplace.

9. Physical and chemical properties

Appearance

Physical state	Solid.
Form	Solid.
Color	Dark Green
Odor	Not available.
Odor threshold	Not available.
pH	Not available.
Melting point/freezing point	> 114.8 - < 203 °F (> 46 - < 95 °C)
Initial boiling point and boiling range	> 662 - < 806 °F (> 350 - < 430 °C)
Flash point	> 399.2 - < 519.8 °F (> 204 - < 271 °C) Open cup 156.2 °F (69 °C) estimated
Evaporation rate	Not available.
Flammability (solid, gas)	Not available.
Upper/lower flammability or explosive limits	
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	>2.67 kPa 0.32142 hPa estimated
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	500 °F (260 °C) estimated
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Density	> 800 - < 900 kg/m ³ 0.897 g/cm ³ estimated
Explosive properties	Not explosive.
Kinematic viscosity	> 2.5 - < 4.5 mm ² /s (cSt) (100°C)
Oxidizing properties	Not oxidizing.
Specific gravity	> 0.8 - < 0.9 0.89694 estimated

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.

Hazardous decomposition products No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	Prolonged inhalation may be harmful.
Skin contact	May cause an allergic skin reaction.
Eye contact	Direct contact with eyes may cause temporary irritation.
Ingestion	Expected to be a low ingestion hazard.

Symptoms related to the physical, chemical and toxicological characteristics May cause an allergic skin reaction. Dermatitis. Rash.

Information on toxicological effects

Acute toxicity Not known.

Components	Species	Test Results
(2-hydroxy-4-octoxyphenyl)-phenylmethanone (CAS 1843-05-6)		
Acute		
Dermal		
LD50	Rabbit	> 10 g/kg
Oral		
LD50	Rat	> 10000 mg/kg

Skin corrosion/irritation Prolonged skin contact may cause temporary irritation.

Serious eye damage/eye irritation Direct contact with eyes may cause temporary irritation.

Respiratory or skin sensitization

ACGIH sensitization

Turpentine and selected monoterpenes (CAS 127-91-3) Dermal sensitization

Respiratory sensitization Not a respiratory sensitizer.

Skin sensitization May cause an allergic skin reaction.

Germ cell mutagenicity No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Carcinogenicity Not classifiable as to carcinogenicity to humans.

IARC Monographs. Overall Evaluation of Carcinogenicity

2,6-ditert-butyl-4-methylphenol (CAS 128-37-0)	3 Not classifiable as to carcinogenicity to humans.
Benzyl acetate (CAS 140-11-4)	3 Not classifiable as to carcinogenicity to humans.
Petrolatum (CAS 8009-03-8)	3 Not classifiable as to carcinogenicity to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)

Not listed.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity This product is not expected to cause reproductive or developmental effects.

Specific target organ toxicity - single exposure Not classified.

Specific target organ toxicity - repeated exposure Not classified.

Aspiration hazard Not an aspiration hazard.

Chronic effects Prolonged inhalation may be harmful.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components	Species	Test Results
2,6-ditert-butyl-4-methylphenol (CAS 128-37-0)		
Aquatic		
<i>Acute</i>		
Crustacea	EC50	Water flea (Daphnia pulex) 1.44 mg/l, 48 hours
4-hydroxy-3-methoxybenzaldehyde (CAS 121-33-5)		
Aquatic		
<i>Acute</i>		
Fish	LC50	Fathead minnow (Pimephales promelas) 53 - 61.3 mg/l, 96 hours
Benzyl acetate (CAS 140-11-4)		
Aquatic		
<i>Acute</i>		
Fish	LC50	Medaka, high-eyes (Oryzias latipes) 3.48 - 4.6 mg/l, 96 hours

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

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

(2-hydroxy-4-octoxyphenyl)-phenylmethanone	6.96
	7.6 Estimated
1,7,7-trimethylbicyclo[2.2.1]heptan-2-one	2.38
2,6-ditert-butyl-4-methylphenol	5.1
	5.2
2-ethyl-3-hydroxy-4-pyrone	2.9
3,7-dimethylocta-1,6-dien-3-ol	2.97
4,6,6,7,8,8-hexamethyl-1,3,4,7-tetrahydrocyclopenta[g]isochrore-5-ene	5.3
4-hydroxy-3-methoxybenzaldehyde	1.37
6,6-dimethyl-4-methylidenebicyclo[3.1.1]heptane	4.16
Benzyl acetate	1.96
benzyl benzoate	3.97
Hydrotreated paraffin wax	> 6
	>= 6
Oils, cedar leaf	2.65
propan-2-yl tetradecanoate	7.17
	7.71
Soybean oil, hydrogenated	23.7

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.
Local disposal regulations	Dispose in accordance with all applicable regulations.
Hazardous waste code	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Waste from residues / unused products	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 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.

14. Transport information

DOT

Not regulated as dangerous goods.

IATA

Not regulated as dangerous goods.

IMDG

Not regulated as dangerous goods.

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

Not applicable.

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA) All components of the mixture on the TSCA 8(b) inventory are designated "active".

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)

Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical Yes

Classified hazard categories Respiratory or skin sensitization

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

US state regulations

US. California. Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd. (a))

Petrolatum (CAS 8009-03-8)

California Proposition 65

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins. For more information go to www.P65Warnings.ca.gov.

International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Industrial Chemicals (AICIS)	Yes
Canada	Domestic Substances List (DSL)	No
Canada	Non-Domestic Substances List (NDSL)	Yes
China	Inventory of Existing Chemical Substances in China (IECSC)	No
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	Yes
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	No
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No

Country(s) or region	Inventory name	On inventory (yes/no)*
Taiwan	Taiwan Chemical Substance Inventory (TCSI)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information, including date of preparation or last revision

Issue date	05-10-2023
Version #	01
Disclaimer	The Yankee Candle Company, Incorporated 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.
Revision information	Product and Company Identification: Product Codes Composition / Information on Ingredients: Ingredients GHS: Classification