SAFETY DATA SHEET

Bath & Body Works Wallflowers Home Fragrance Refill Mahogany Balsam

According to Appendix D, OSHA Hazard Communication Standard 29 CFR §1910.1200

1. Identification		
Product identifier		
Product name	Bath & Body Works Wallflowers Home Fragrance Refill Mahogany Balsam	
Product number	40000016651	
Recommended use of the	chemical and restrictions on use	
Application	Air freshener	
Uses advised against	No specific uses advised against are identified.	
Details of the supplier of the safety data sheet		
Supplier	Bath & Body Works, Distr. 95 West Main Street, New Albany, OH 43054 1-800-395-1001	
Emergency telephone num	ber	
Emergency telephone	Verisk 3E (24/7/365)	
National emergency teleph number	one (In US) +1-800-451-8346 (Outside US) +1-760-602-8703	
2. Hazard(s) identification		
Classification of the substa	nce or mixture	
Physical hazards	Not Classified	
Health hazards	Skin Irrit. 2 - H315 Eye Irrit. 2A - H319 Skin Sens. 1 - H317	
Environmental hazards	Aquatic Acute 2 - H401 Aquatic Chronic 2 - H411	
Label elements		
Hazard symbols		
Signal word	Warning	
Hazard statements	H315 Causes skin irritation. H319 Causes serious eye irritation. H317 May cause an allergic skin reaction. H411 Toxic to aquatic life with long lasting effects.	

H411 Toxic to aquatic life with long lasting effects.

Precautionary statements	 P261 Avoid breathing vapor/ spray. P264 Wash contaminated skin thoroughly after handling. P272 Contaminated work clothing must not be allowed out of the workplace. P273 Avoid release to the environment. P280 Wear protective gloves/ protective clothing/ eye protection/ face protection. P302+P352 If on skin: Wash with plenty of water. P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P321 Specific treatment (see medical advice on this label). P332+P313 If skin irritation occurs: Get medical advice/ attention. P337+P313 If eye irritation persists: Get medical advice/ attention. P362+P364 Take off contaminated clothing and wash it before reuse. P391 Collect spillage. P501 Dispose of contents/ container in accordance with national regulations.
Contains	1-(1,2,3,5,6,7,8,8a-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one, Coumarin, Cineole, Dimethylcyclohex-3-ene-1-carbaldehyde, citral, Pin-2(10)-ene, Pin-2(3)-ene, DELTA -3- CARENE

Other hazards

This product does not contain any substances classified as PBT or vPvB.

3. Composition/information on ingredients

Substances

See 'Composition on ingredients' in Section 3.2

Mixtures

2,6-dimethyloct-7-en-2-ol

CAS number: 18479-58-8

Classification Skin Irrit. 2 - H315 Eye Irrit. 2A - H319

1-(1,2,3,5,6,7,8,8a-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one

CAS number: 68155-66-8

M factor (Chronic) = 1

Classification Skin Irrit. 2 - H315 Skin Sens. 1 - H317 Aquatic Chronic 1 - H410 5-10%

5-10%

3,5,5-trimethylhexyl acetate	1-5%
CAS number: 58430-94-7	
Classification Skin Irrit. 2 - H315 Aquatic Chronic 2 - H411	
2-ethyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)-2-buten-1-ol CAS number: 28219-61-6 M factor (Chronic) = 1	1-5%
Classification Eye Irrit. 2A - H319 Aquatic Chronic 1 - H410	
1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6- c]pyran	1-5%
CAS number: 1222-05-5 M factor (Acute) = 1 M factor (Chronic) = 1	
Classification Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410	
Cineole CAS number: 470-82-6	1-5%
Classification Flam. Liq. 3 - H226 Skin Sens. 1B - H317	
Coumarin CAS number: 91-64-5	1-5%
Classification Acute Tox. 4 - H302 Skin Sens. 1 - H317 Aquatic Chronic 3 - H412	
Linalool CAS number: 78-70-6	<1%
Classification Skin Irrit. 2 - H315 Eye Irrit. 2A - H319 Skin Sens. 1B - H317	

reaction mass of cis- and trans-cyclohe	xadec-8-en-1-one	<1%
CAS number: 3100-36-5		
M factor (Acute) = 1	M factor (Chronic) = 1	
Classification		
Aquatic Acute 1 - H400		
Aquatic Chronic 1 - H410		
·		
(12E)-1-oxacyclohexadec-12-en-2-one		<1%
CAS number: 111879-80-2		
M factor (Acute) = 1	M factor (Chronic) = 1	
Olaasifi aati'an		
Classification Aquatic Acute 1 - H400		
Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410		
3,4,5,6,6-pentamethylhept-3-en-2-one		<1%
CAS number: 81786-73-4		
Skin Sens. 1B - H317		
Aquatic Chronic 2 - H411		
Camphene		<1%
CAS number: 79-92-5		
M factor (Acute) = 1	M factor (Chronic) = 1	
Classification		
Flam. Sol. 1 - H228		
Eye Irrit. 2A - H319		
Asp. Tox. 1 - H304		
Aquatic Acute 1 - H400		
Aquatic Chronic 1 - H410		
[3R-(3α,3aβ,7β,8aα)]-2,3,4,7,8,8a-hexa	hydro-3,6,8,8-	<1%
tetramethyl-1H-3a,7-methanoazulene		
CAS number: 469-61-4		
M factor (Acute) = 1	M factor (Chronic) = 1	
Classification		
Asp. Tox. 1 - H304		
Aquatic Acute 1 - H400		
Aquatic Chronic 1 - H410		

Dimethylcyclohex-3-ene-1-carbaldehyde	<1%
CAS number: 27939-60-2	
Classification Skin Irrit. 2 - H315 Eye Irrit. 2A - H319 Skin Sens. 1 - H317 Aquatic Chronic 3 - H412	
DELTA -3-CARENE	<1%
CAS number: 13466-78-9	
Classification Flam. Liq. 3 - H226 Skin Irrit. 2 - H315 Skin Sens. 1 - H317 Asp. Tox. 1 - H304 Aquatic Chronic 3 - H412	
citral CAS number: 5392-40-5	<1%
Classification Skin Irrit. 2 - H315 Eye Irrit. 2A - H319 Skin Sens. 1 - H317	
Pin-2(3)-ene CAS number: 80-56-8	<1%
M factor (Acute) = 1	M factor (Chronic) = 1
Classification Flam. Liq. 3 - H226 Acute Tox. 4 - H302 Skin Irrit. 2 - H315 Skin Sens. 1 - H317 Asp. Tox. 1 - H304 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410	
Pin-2(10)-ene CAS number: 127-91-3	<1%
Classification Flam. Liq. 3 - H226 Skin Irrit. 2 - H315 Skin Sens. 1 - H317 Asp. Tox. 1 - H304	

The full text for all hazard statements is displayed in Section 16.

4. First-aid measures	
Description of first aid measure	es
General information	Get medical attention if any discomfort continues. Show this Safety Data Sheet to the medical personnel.
Inhalation	Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Loosen tight clothing such as collar, tie or belt. Get medical attention if symptoms are severe or persist.
Ingestion	Rinse mouth thoroughly with water. Get medical advice/attention if you feel unwell. Do not induce vomiting unless under the direction of medical personnel.
Skin Contact	It is important to remove the substance from the skin immediately. In the event of any sensitization symptoms developing, ensure further exposure is avoided. Remove contamination with soap and water or recognized skin cleansing agent. Get medical attention if symptoms are severe or persist after washing.
Eye contact	Rinse with water. Do not rub eye. Remove any contact lenses and open eyelids wide apart. Get medical attention if any discomfort continues.
Protection of first aiders	First aid personnel should wear appropriate protective equipment during any rescue.
Most important symptoms and	effects, both acute and delayed
General information	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
Inhalation	No specific symptoms known.
Ingestion	May cause sensitization or allergic reactions in sensitive individuals. May cause irritation.
Skin contact	May cause skin sensitization or allergic reactions in sensitive individuals. Redness. Irritating to skin.
Eye contact	Irritating to eyes.
Indication of immediate medica	al attention and special treatment needed
Notes for the doctor	Treat symptomatically. May cause sensitization or allergic reactions in sensitive individuals.
5. Fire-fighting measures	
Extinguishing media	
Suitable extinguishing media	The product is not flammable. Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Use fire-extinguishing media suitable for the surrounding fire.
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Special hazards arising from the	he substance or mixture
Specific hazards	Containers can burst violently or explode when heated, due to excessive pressure build-up.
Hazardous combustion products	Thermal decomposition or combustion products may include the following substances: Harmful gases or vapors.
Advice for firefighters	

Protective actions during firefighting	Avoid breathing fire gases or vapors. Evacuate area. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. Cool containers exposed to flames with water until well after the fire is out. If a leak or spill has not ignited, use water spray to disperse vapors and protect men stopping the leak. Avoid discharge to the aquatic environment. Control run-off water by containing and keeping it out of sewers and watercourses. If risk of water pollution occurs, notify appropriate authorities.
Special protective equipment for firefighters	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Standard Firefighter's clothing including helmets, protective boots and gloves will provide a basic level of protection for chemical incidents.

6. Accidental release measures

0. Accidental release measure		
Personal precautions, protective equipment and emergency procedures		
Personal precautions	Wear protective clothing as described in Section 8 of this safety data sheet. No action shall be taken without appropriate training or involving any personal risk. Do not touch or walk into spilled material. Avoid contact with skin and eyes.	
Environmental precautions		
Environmental precautions	Avoid discharge into drains or watercourses or onto the ground. Avoid discharge to the aquatic environment.	
Methods and material for cont	ainment and cleaning up	
Methods for cleaning up	Wear protective clothing as described in Section 8 of this safety data sheet. Clear up spills immediately and dispose of waste safely. If the product is soluble in water, dilute the spillage with water and mop it up. Alternatively, or if it is not water-soluble, absorb the spillage with an inert, dry material and place it in a suitable waste disposal container. The contaminated absorbent may pose the same hazard as the spilled material. Label the containers containing waste and contaminated materials and remove from the area as soon as possible. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage. Dangerous for the environment. Do not empty into drains. For waste disposal, see Section 13.	
Reference to other sections	For personal protection, see Section 8. See Section 11 for additional information on health hazards. See Section 12 for additional information on ecological hazards. For waste disposal, see Section 13.	
7. Handling and storage		
Precautions for safe handling		
Usage precautions	Read and follow manufacturer's recommendations. Wear protective clothing as described in Section 8 of this safety data sheet. Keep away from food, drink and animal feeding stuffs. Handle all packages and containers carefully to minimize spills. Keep container tightly sealed when not in use. Avoid the formation of mists. Avoid discharge to the aquatic environment. Do not handle until all safety precautions have been read and understood. Do not handle broken packages without protective equipment. Do not reuse empty containers.	
Advice on general occupational hygiene	Wash promptly if skin becomes contaminated. Take off contaminated clothing and wash before reuse. Wash contaminated clothing before reuse.	
Conditions for safe storage, in	cluding any incompatibilities	
Storage precautions	Store away from incompatible materials (see Section 10). Keep out of the reach of children. Keep away from food, drink and animal feeding stuffs. Keep only in the original container. Keep container tightly closed, in a cool, well ventilated place. Keep containers upright. Protect containers from damage.	
Storage class	Miscellaneous hazardous material storage.	

Specific end uses(s)

Specific end use(s)

The identified uses for this product are detailed in Section 1.

8. Exposure controls/Personal protection

Control parameters

Occupational exposure limits

DELTA -3-CARENE

Long-term exposure limit (8-hour TWA): ACGIH 20 ppm 112 mg/m³

A4, DSens

ACGIH = American Conference of Governmental Industrial Hygienists. A4 = Not Classifiable as a Human Carcinogen. DSens = Dermal sensitizer.

Exposure controls

Protective equipment

Appropriate engineering controls	Provide adequate ventilation.
Eye/face protection	Avoid contact with eyes. Large Spillages: Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible.
Hand protection	Wear protective gloves. The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material. To protect hands from chemicals, gloves should comply with OSHA 1910.138 and be demonstrated to be impervious to the chemical and resist degradation. Considering the data specified by the glove manufacturer, check during use that the gloves are retaining their protective properties and change them as soon as any deterioration is detected. Frequent changes are recommended.
Other skin and body protection	May cause skin sensitization or allergic reactions in sensitive individuals. Wear appropriate clothing to prevent repeated or prolonged skin contact.
Hygiene measures	Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Wash contaminated clothing before reuse.
Respiratory protection	No specific recommendations. Provide adequate ventilation. Large Spillages: If ventilation is inadequate, suitable respiratory protection must be worn.
Environmental exposure controls	Keep container tightly sealed when not in use. Avoid release to the environment.

9. Physical and chemical properties

Information on basic physical and chemical properties

Appearance	Colored liquid.
Color	Characteristic.
Odor	Characteristic.
Odor threshold	Not determined.
рH	Not applicable.
Melting point	Not determined.

Evaporation rate	Not determined.
Flammability (solid, gas)	Not applicable.
Vapor pressure	0.1 hPa @ 20°C
Vapor density	Not determined.
Relative density	Not determined.
Solubility(ies)	Not miscible or difficult to mix.
Partition coefficient	Not determined.
Auto-ignition temperature	Product is not self-igniting.
Viscosity	Not determined.
Explosive properties	Product does not present an explosion hazard.
10. Stability and reactivity	
Reactivity	See the other subsections of this section for further details.
Stability	Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions.
Possibility of hazardous reactions	No potentially hazardous reactions known.
Conditions to avoid	There are no known conditions that are likely to result in a hazardous situation.
Materials to avoid	No specific material or group of materials is likely to react with the product to produce a hazardous situation.
Hazardous decomposition products	Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Harmful gases or vapors.
11. Toxicological information	
Information on toxicological eff	fects
Acute toxicity - oral	Based on available data the classification criteria are not met.
Notes (oral LD₅o)	20,002.0
ATE oral (mg/kg)	20,002.0
Acute toxicity - dermal Notes (dermal LD₅o)	Based on available data the classification criteria are not met.
Acute toxicity - inhalation Notes (inhalation LC50)	Based on available data the classification criteria are not met.
Skin corrosion/irritation Animal data	Irritating.
Serious eye damage/irritation Serious eye damage/irritation	Causes serious eye irritation.
Respiratory sensitization Respiratory sensitization	Based on available data the classification criteria are not met.

Mobility

Bath & Body Works Wallflowers Home Fragrance Refill Mahogany Balsam

Skin sensitization	
Skin sensitization	May cause skin sensitization or allergic reactions in sensitive individuals.
Germ cell mutagenicity	
Genotoxicity - in vitro	Based on available data the classification criteria are not met.
Carcinogenicity	
Carcinogenicity	Based on available data the classification criteria are not met.
IARC carcinogenicity	Contains a substance which may be potentially carcinogenic. IARC Group 3 Not classifiable as to its carcinogenicity to humans.
Reproductive toxicity	
Reproductive toxicity - fertility	Based on available data the classification criteria are not met.
Reproductive toxicity - development	Based on available data the classification criteria are not met.
Specific target organ toxicity -	single exposure
STOT - single exposure	Not classified as a specific target organ toxicant after a single exposure.
Specific target organ toxicity -	
STOT - repeated exposure	Not classified as a specific target organ toxicant after repeated exposure.
Aspiration hazard Aspiration hazard	Based on available data the classification criteria are not met.
General information	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
Inhalation	No specific symptoms known.
Ingestion	May cause sensitization or allergic reactions in sensitive individuals. May cause irritation.
Skin Contact	May cause skin sensitization or allergic reactions in sensitive individuals. Redness. Irritating to skin.
Eye contact	Irritating to eyes.
Route of exposure	Ingestion Inhalation Skin and/or eye contact
Target Organs	No specific target organs known.
Medical considerations	Skin disorders and allergies.
12. Ecological information	
Tovicity	Aquatia Chronic 2. H411 Toxic to equatia life with long leating offects
	Aquatic Chronic 2 - H411 Toxic to aquatic life with long lasting effects.
Persistence and degradability	
Persistence and degradability	The degradability of the product is not known.
Bioaccumulative potential	Nie dete sostiete es bis secondati
Bio-Accumulative Potential	No data available on bioaccumulation.
Partition coefficient	Not determined.
Mobility in soil	

No data available.

Other adverse effects	
Other adverse effects	None known.
13. Disposal considerations	
Waste treatment methods	
General information	The generation of waste should be minimized or avoided wherever possible. Reuse or recycle products wherever possible. This material and its container must be disposed of in a safe way. When handling waste, the safety precautions applying to handling of the product should be considered. Care should be taken when handling emptied containers that have not been thoroughly cleaned or rinsed out. Empty containers or liners may retain some product residues and hence be potentially hazardous.
Disposal methods	Do not empty into drains. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.
14. Transport information	
UN Number	
UN No. (IMDG)	Not Dangerous Goods - see Special Precautions below
UN No. (ICAO)	Not Dangerous Goods - see Special Precautions A197 below
UN No. (DOT)	Not Hazardous Materials - see Special Precautions below
UN proper shipping name	
Proper shipping name (IMDG)	Not Dangerous Goods - see Special Precautions below
Proper shipping name (ICAO)	Not Dangerous Goods - see Special Precautions A197 below
Proper shipping name (DOT)	Not Hazardous Materials - see Special Precautions below
Transport hazard class(es)	
DOT hazard class	Not Hazardous Materials - see Special Precautions below
IMDG Class	Not Dangerous Goods - see Special Precautions below
ICAO class/division	Not Dangerous Goods - see Special Precautions A197 below
Packing group	
IMDG packing group	Not Dangerous Goods - see Special Precautions below
ICAO packing group	Not Dangerous Goods - see Special Precautions A197 below
DOT packing group	Not Hazardous Materials - see Special Precautions below
Special precautions for user	
ICAO	A197 - These substances when carried in combination packagings containing a net quantity of per inner packaging of 5L or less for liquids are not subject to any other provisions of the Instructions
DOT	49 CFR 171.4(c)(1) - Marine Pollutant Exception - the requirements of this subchapter specific to marine pollutants do not apply to non-bulk packagings transported by motor vehicle, rail car or aircraft.
IMDG	969 - Substances which are transported under UN 3082 but which do not meet the criteria of 2.9.3 (see 2.9.2.2) are not subject to the provisions for marine pollutants

IMDG

IMDG 2.10.2.7 - Marine pollutants packaged in combination packagings containing a net quantity per inner packaging of 5 L or less for liquids are not subject to any other provisions of this Code relevant to marine pollutants

15. Regulatory information

US Federal Regulations

SARA Section 302 Extremely Hazardous Substances Tier II Threshold Planning Quantities

None of the ingredients are listed or exempt.

CERCLA/Superfund, Hazardous Substances/Reportable Quantities (EPA)

None of the ingredients are listed or exempt.

SARA Extremely Hazardous Substances EPCRA Reportable Quantities

None of the ingredients are listed or exempt.

SARA 313 Emission Reporting

None of the ingredients are listed or exempt.

CAA Accidental Release Prevention None of the ingredients are listed or exempt.

FDA - Essential Chemical None of the ingredients are listed or exempt.

FDA - Precursor Chemical

None of the ingredients are listed or exempt.

SARA (311/312) Hazard Categories

None of the ingredients are listed or exempt.

OSHA Highly Hazardous Chemicals

None of the ingredients are listed or exempt.

US State Regulations

California Proposition 65 Carcinogens and Reproductive Toxins None of the ingredients are listed or exempt.

California Air Toxics "Hot Spots" (A-I) None of the ingredients are listed or exempt.

California Air Toxics "Hot Spots" (A-II)

None of the ingredients are listed or exempt.

California Directors List of Hazardous Substances

The following ingredients are listed or exempt:

Coumarin

Massachusetts "Right To Know" List None of the ingredients are listed or exempt.

Rhode Island "Right To Know" List

None of the ingredients are listed or exempt.

Minnesota "Right To Know" List

None of the ingredients are listed or exempt.

New Jersey "Right To Know" List

None of the ingredients are listed or exempt.

Pennsylvania "Right To Know" List

None of the ingredients are listed or exempt.

Inventories

US - TSCA

The following ingredients are listed or exempt:

1-(1,2,3,5,6,7,8,8a-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one

3,5,5-trimethylhexyl acetate

Coumarin

reaction mass of cis- and trans-cyclohexadec-8-en-1-one

(12E)-1-oxacyclohexadec-12-en-2-one

Camphene

[3R-(3α,3aβ,7β,8aα)]-2,3,4,7,8,8a-hexahydro-3,6,8,8-tetramethyl-1H-3a,7-methanoazulene

Dimethylcyclohex-3-ene-1-carbaldehyde

DELTA -3-CARENE

US - TSCA 12(b) Export Notification

None of the ingredients are listed or exempt.

16. Other information

Classification abbreviations and acronyms	Eye Irrit. = Eye irritation Skin Irrit. = Skin irritation Skin Sens. = Skin sensitisation Aquatic Chronic = Hazardous to the aquatic environment (chronic)
Training advice	Read and follow manufacturer's recommendations.
Revision date	11/11/2019
SDS No.	5956
Hazard statements in full	 H226 Flammable liquid and vapor. H228 Flammable solid. H302 Harmful if swallowed. H304 May be fatal if swallowed and enters airways. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H319 Causes serious eye irritation. H400 Very toxic to aquatic life. H401 Toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.