SAFETY DATA SHEET

White Barn Wallflowers Home Fragrance Refill Hibiscus Waterfalls

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

1. Identification

Product identifier

Product name White Barn Wallflowers Home Fragrance Refill Hibiscus Waterfalls

Product number 400000044068

Recommended use of the chemical and restrictions on use

Application Air freshener

Uses advised againstNo 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 number

Emergency telephone Verisk 3E (24/7/365)

National emergency telephone (In US) +1-800-451-8346 (Outside US) +1-760-602-8703

number

2. Hazard(s) identification

Classification of the substance or mixture

Physical hazards Not Classified

Health hazards Skin Irrit. 2 - H315 Eye Irrit. 2A - H319 Skin Sens. 1 - H317 Repr. 2 - H361

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.

H361 Suspected of damaging fertility or the unborn child. H411 Toxic to aquatic life with long lasting effects.

Precautionary statements P201 Obtain special instructions before use.

P202 Do not handle until all safety precautions have been read and understood.

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.

P308+P313 If exposed or concerned: Get medical advice/ attention.

P321 Specific treatment (see medical advice on this label).

P332+P313 If skin irritation occurs: Get medical advice/ attention.

P333+P313 If skin irritation or rash 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. P405 Store locked up.

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

Contains

1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one, 7-hydroxycitronellal,

Linalool, Linalyl acetate, α-hexylcinnamaldehyde, (R)-p-mentha-1,8-diene, Geraniol,

Tetrahydro-4-methyl-2-(2-methylprop-1-enyl)pyran

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

HF Solvent - Dowanol DPMA

10-30%

CAS number: 88917-22-0

Classification

Acute Tox. 4 - H302 Skin Irrit. 2 - H315 Eye Irrit. 2A - H319

1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-

5-10%

c]pyran

CAS number: 1222-05-5

M factor (Acute) = 1 M factor (Chronic) = 1

Classification

Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410

1-5% 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2naphthyl)ethan-1-one CAS number: 54464-57-2 M factor (Chronic) = 1 Classification Skin Irrit. 2 - H315 Skin Sens. 1 - H317 Aquatic Chronic 1 - H410 7-hydroxycitronellal 1-5% CAS number: 107-75-5 Classification Eye Irrit. 2A - H319 Skin Sens. 1B - H317 Linalool 1-5% CAS number: 78-70-6 Classification Skin Irrit. 2 - H315 Eye Irrit. 2A - H319 Skin Sens. 1B - H317 Linalyl acetate 1-5% CAS number: 115-95-7 Classification Skin Irrit. 2 - H315 Eye Irrit. 2A - H319 Skin Sens. 1B - H317 A mixture of: cis-tetrahydro-2-isobutyl-4-methylpyran-4-ol; 1-5% trans-tetrahydro-2-isobutyl-4-methylpyran-4-ol CAS number: 63500-71-0 Classification Eye Irrit. 2A - H319 2,6-di-tert-butyl-p-cresol <1% CAS number: 128-37-0 M factor (Chronic) = 1 Classification Aquatic Chronic 1 - H410

α-hexylcinnamaldehyde CAS number: 101-86-0

Classification Skin Sens. 1 - H317

${\it 3-methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one}$

<1%

CAS number: 127-51-5

Classification

Skin Irrit. 2 - H315 Eye Irrit. 2A - H319 Skin Sens. 1B - H317 Aquatic Chronic 2 - H411

3-p-cumenyl-2-methylpropionaldehyde

<1%

CAS number: 103-95-7

Classification

Skin Irrit. 2 - H315 Skin Sens. 1B - H317 Aquatic Chronic 3 - H412

1,2,3,5,6,7-hexahydro-1,1,2,3,3-pentamethyl-4H-inden-4-one

<1%

CAS number: 33704-61-9

Classification

Skin Irrit. 2 - H315 Eye Irrit. 2A - H319 Skin Sens. 1B - H317 Aquatic Chronic 2 - H411

(R)-p-mentha-1,8-diene

<1%

CAS number: 5989-27-5

M factor (Acute) = 1 M factor (Chronic) = 1

Classification

Flam. Liq. 3 - H226 Skin Irrit. 2 - H315 Skin Sens. 1 - H317 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410

Benzyl salicylate <1%

CAS number: 118-58-1

Classification

Eye Irrit. 2A - H319 Skin Sens. 1B - H317 Aquatic Chronic 3 - H412

4-tert-butylcyclohexyl acetate

<1%

CAS number: 32210-23-4

Classification

Skin Sens. 1B - H317

Tetrahydro-4-methyl-2-(2-methylprop-1-enyl)pyran

<1%

CAS number: 16409-43-1

Classification

Skin Irrit. 2 - H315 Eye Irrit. 2A - H319 Repr. 2 - H361

Geraniol <1%

CAS number: 106-24-1

Classification

Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Skin Sens. 1 - H317

Citronellol <1%

CAS number: 106-22-9

Classification

Skin Irrit. 2 - H315 Eye Irrit. 2A - H319 Skin Sens. 1B - H317

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

4. First-aid measures

Description of first aid measures

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.

Eve 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 medical 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 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

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 containment 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. Small Spillages: Collect spillage. Large Spillages: Absorb spillage with non-combustible, absorbent material. The contaminated absorbent may pose the same hazard as the spilled material. Collect and place in suitable waste disposal containers and seal securely. 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, including any incompatibilities

Storage precautions Store away from incompatible materials (see Section 10). 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

2,6-di-tert-butyl-p-cresol

Long-term exposure limit (8-hour TWA): ACGIH 2 mg/m³ inhalable fraction and vapor

Α4

ACGIH = American Conference of Governmental Industrial Hygienists.

A4 = Not Classifiable as a Human Carcinogen.

Exposure controls

Revision date: 3/4/2020

White Barn Wallflowers Home Fragrance Refill Hibiscus Waterfalls

Protective equipment





Appropriate engineering controls

Provide adequate ventilation. Observe any occupational exposure limits for the product or ingredients.

Eye/face protection

Wear tight-fitting, chemical splash goggles or face shield. If inhalation hazards exist, a full-face respirator may be required instead.

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 after use and before eating, smoking and using the toilet. Do not eat, drink or smoke

when using this product.

Respiratory protection

Ensure all respiratory protective equipment is suitable for its intended use and is NIOSH approved. Check that the respirator fits tightly and the filter is changed regularly. Gas and combination filter cartridges should comply with OSHA 1910.134. Full face mask respirators with replaceable filter cartridges should comply with OSHA 1910.134. Half mask and quarter mask respirators with replaceable filter cartridges should comply with OSHA 1910.134.

Environmental exposure controls

Relative density

Keep container tightly sealed when not in use. Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

9. Physical and chemical properties

Information on basic physical and chemical properties

Appearance Colored liquid. Characteristic. Color Odor Characteristic. Odor threshold Not determined. pН 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.

Solubility(ies) Not miscible or difficult to mix.

Not determined.

Revision date: 3/4/2020

White Barn Wallflowers Home Fragrance Refill Hibiscus Waterfalls

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 effects

Acute toxicity - oral

Notes (oral LD₅o) Based on available data the classification criteria are not met.

ATE oral (mg/kg) 2,032.93

Acute toxicity - dermal

Notes (dermal LD₅₀) 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.

Skin sensitization

Skin sensitization May cause skin sensitization or allergic reactions in sensitive individuals.

Germ cell mutagenicity

Genotoxicity - in vitroBased 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 exposureNot classified as a specific target organ toxicant after a single exposure.

Specific target organ toxicity - repeated exposure

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

Toxicity 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

Bio-Accumulative Potential No data available on bioaccumulation.

Partition coefficient Not determined.

Mobility in soil

Mobility 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 methodsDo not empty into drains. Dispose of surplus products and those that cannot be recycled via a

licensed waste disposal contractor. Waste, residues, empty containers, discarded work clothes and contaminated cleaning materials should be collected in designated containers, labeled with their contents. Incineration or landfill should only be considered when recycling is

not feasible.

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 classNot 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 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:

2,6-di-tert-butyl-p-cresol

Massachusetts "Right To Know" List

The following ingredients are listed or exempt:

2,6-di-tert-butyl-p-cresol

Rhode Island "Right To Know" List

The following ingredients are listed or exempt:

2,6-di-tert-butyl-p-cresol

Minnesota "Right To Know" List

The following ingredients are listed or exempt:

2,6-di-tert-butyl-p-cresol

New Jersey "Right To Know" List

The following ingredients are listed or exempt:

2,6-di-tert-butyl-p-cresol

Pennsylvania "Right To Know" List

The following ingredients are listed or exempt:

2,6-di-tert-butyl-p-cresol

Inventories

US-TSCA

The following ingredients are listed or exempt:

2,6-di-tert-butyl-p-cresol

A mixture of: cis-tetrahydro-2-isobutyl-4-methylpyran-4-ol; trans-tetrahydro-2-isobutyl-4-methylpyran-4-ol

Methyl 2,4-dihydroxy-3,6-dimethylbenzoate

4-tert-butylcyclohexyl acetate

cis-4-(Isopropyl)cyclohexanemethanol

3-(2,2-dimethyl-3-hydroxypropyl)toluene

 $[3R-(3\alpha,3a\beta,7\beta,8a\alpha)]-2,3,4,7,8,8a-hexahydro-3,6,8,8-tetramethyl-1H-3a,7-methanoazulene$

1-(2,6,6-trimethyl-3-cyclohexen-1-yl)-2-buten-1-one

Isoeugenol

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 Only trained personnel should use this material.

Revision date 3/4/2020

SDS No. 6487

Hazard statements in full H226 Flammable liquid and vapor.

H302 Harmful if swallowed. H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage. H319 Causes serious eye irritation.

H361 Suspected of damaging fertility or the unborn child.

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.