

# Material Safety Data Sheet

Completed 10-03-2026  
Revision: (date) -  
SDS version 1.0

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

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### 1.1. Product Identifier

Trade Name: Room Spray BASTIAN warm sunset  
Product- no.: 2786701 (50 ml), 2786703 (200 ml)  
UFI: 4U20-4016-W008-P9PN

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

#### **Recommended uses:**

Room spray

#### **Uses advised against:**

This product must not be used for purposes other than those recommended without first seeking the advice of the supplier.

### 1.3. Details of the supplier of the safety data sheet

#### **Company and address:**

DK International Interior A/S  
Niels Bohrs Vej 45  
DK-8660 Skanderborg  
Tlf.: +45 87 81 75 20  
www.dkigroup.dk

#### **Importer:**

JYSK a/s  
Soedalsparken 18  
DK-8220 Brabrand  
Tlf.: +45 8939 7500  
compliancequality@JYSK.com

#### **Contact person and E-mail:**

dki@dk-international.dk

#### **The Safety data sheet is completed and validated by:**

Mediator ApS, Centervej 2, DK-6000 Kolding. Consultant: DH

### 1.4. Emergency telephone number

Healthcare Professionals: +353 01 809 2566 (27/7)

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## SECTION 2: Hazards identification

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### 2.1. Classification of the substance or mixture

The product is not subject to labelling under CLP Regulation No. 1272/2008.

### 2.2. Label elements

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#### **Signal word:**

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Contains 4-tert-butylcyclohexyl acetate; 3,7-dimethylnona-1,6-dien-3-ol. May produce an allergic reaction. (EUH 208)

### 2.3. Other hazards

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#### **Additional labelling:**

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#### **Additional warnings**

The product does not meet the criteria for PBT or vPvB.

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## SECTION 3: Composition/information on ingredients

### 3.1./3.2. Substances/Mixtures

Substance	EU-Index no. / REACH-Reg. no.	CAS-no.	EINECS-no.	CLP-classification	Wt/Wt %	Note
Propylene glycol	- / 01-2119456809-23-xxxx	57-55-6	200-338-0	-	5 - 15	1
4-tert-Butylcyclohexyl acetate	- / 01-2119976286-24-xxxx	32210-23-4	250-954-9	Skin Sens. 1B,H317	0,1 - <0,5	-
3,7-Dimethylnona-1,6-dien-3-ol	- / -	10339-55-6	233-732-6	Skin Irrit. 2;H315, Skin Sens. 1;H317, Eye Irrit. 2;H319	0,1 - <0,5	-

1) The substance is included in the EU list of limit values for occupational exposure.

See full text of H-phrases in section 16.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### **Inhalation:**

In case of discomfort: Seek fresh air.

Seek medical advice in case of persistent discomfort.

#### **Ingestion:**

Wash out mouth thoroughly and drink 1-2 glasses of water in small sips.

Seek medical advice in case of discomfort.

#### **Skin contact:**

Remove contaminated clothing.

Wash skin with soap and water.

Seek medical advice in case of discomfort.

#### **Eye contact:**

Flush with water (preferably using eye wash equipment) until irritation subsides. Seek medical advice if symptoms persist.

#### **Additional information:**

When obtaining medical advice, show the safety data sheet or label.

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

May cause slight irritation to the skin and eyes.

### 4.3. Indication of any immediate medical attention and special treatment needed

Show this safety data sheet to the doctor in attendance.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Extinguish with powder, foam, carbon dioxide or water mist.

Do not use water stream, as it may spread the fire.

### 5.2. Special hazards arising from the substance or mixture

Avoid inhalation of vapour and fumes – seek fresh air.

Hazardous fumes are formed in fire conditions.

Exposure to decomposition products may cause a health hazard.

### 5.3. Advice for firefighters

Fire fighters should wear appropriate protective equipment.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

Avoid contact with skin and eyes.

### 6.2. Environmental precautions

Avoid unnecessary release to the environment.

### 6.3. Methods and material for containment and cleaning up

Wipe up spills with a cloth.

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## 6.4. Reference to other sections

See section 8 for type of protective equipment.  
See section 13 for instructions on disposal.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

No special requirements.

### 7.2. Conditions for safe storage, including any incompatibilities

The product should be stored safely, out of reach of children and away from food, animal feeding stuffs, medicines, etc.  
Keep in tightly closed original packaging.

### 7.3. Specific end use(s)

See application section 1.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

The Health and Safety Authority, 2021 Code of Practice.

Substance	Long-term exposure limit ppm / mg/m <sup>3</sup>	Short-term exposure limit ppm / mg/m <sup>3</sup>	Note
Propylene glycol			
- total (vapour and particulates)	150 / 470	- / -	-
- particulates	- / 10	- / -	-
<b>DNEL/PNEC-values:</b>			
<b>DNEL Propylene glycol</b>			
	<b>Workers</b>		<b>Consumers</b>
Inhalation - Chronic Systemic	168 mg/m <sup>3</sup>		50 mg/m <sup>3</sup>
Inhalation - Chronic Local	10 mg/m <sup>3</sup>		10 mg/m <sup>3</sup>
<b>DNEL 4-tert-Butylcyclohexyl acetate</b>			
	<b>Workers</b>		<b>Consumers</b>
Inhalation - Chronic Systemic	4,93 mg/m <sup>3</sup>		0,87 mg/m <sup>3</sup>
Dermal - Chronic Systemic	1,4 mg/kg bw/day		0,5 mg/kg bw/day
Oral - Chronic Systemic	-		0,5 mg/kg bw/day
<b>DNEL 3,7-Dimethylnona-1,6-dien-3-ol</b>			
	<b>Workers</b>		<b>Consumers</b>
Inhalation - Chronic Systemic	3 mg/m <sup>3</sup>		0,74 mg/m <sup>3</sup>
Inhalation - Acute Systemic	18 mg/m <sup>3</sup>		4,4 mg/m <sup>3</sup>
Dermal - Chronic Systemic	2,7 mg/kg bw/day		1,4 mg/kg bw/day
Dermal - Acute Systemic	5,5 mg/kg bw/day		2,7 mg/kg bw/day
Dermal - Chronic Local	1,6 mg/cm <sup>2</sup>		1,6 mg/cm <sup>2</sup>
Dermal - Acute Local	1,6 mg/cm <sup>2</sup>		1,6 mg/cm <sup>2</sup>
Oral - Chronic Systemic	-		0,2 mg/kg bw/day
Oral - Acute Systemic	-		1,3 mg/kg bw/day
<b>PNEC Propylene glycol</b>			
Fresh water	260 mg/L		
Intermittent releases (Fresh water)	183 mg/L		
Marine water	26 mg/L		
Soil	50 mg/kg soil dw		
<b>PNEC 4-tert-Butylcyclohexyl acetate</b>			
Fresh water	9,02 µg/L		
Intermittent releases (Fresh water)	53 µg/L		
Marine water	0,902 µg/L		
Intermittent releases (Marine water)	5,3 µg/L		
Soil	0,709 mg/kg soil dw		
<b>PNEC 3,7-Dimethylnona-1,6-dien-3-ol</b>			
Fresh water	0,023 mg/L		
Intermittent releases (Fresh water)	0,23 mg/L		
Marine water	0,002 mg/L		
Soil	0,031 mg/kg soil dw		

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## 8.2. Exposure controls

There are no exposure scenarios for this product.

### **Appropriate engineering controls:**

Wash hands after use.

### **Personal protective equipment:**

#### **Respiratory protection:**

Generally not required.

#### **Hand protection:**

Generally not required.

#### **Eye/face protection:**

Not required.

#### **Skin protection:**

Not required.

### **Environmental exposure controls:**

Ensure compliance with local regulations for emissions.

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## SECTION 9: Physical and chemical properties

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### 9.1. Information on basic physical and chemical properties

Physical state:	Liquid
Colour:	Clear
Odour:	Perfumed odour
Melting point/ Freezing Point (°C):	-
Boiling point or initial boiling point and boiling range (°C):	-
Flammability:	-
Lower and upper explosion limit (vol-%):	-
Flash point (°C):	> 100
Auto-ignition temperature (°C):	-
Decomposition temperature (°C):	-
pH:	7
Kinematic viscosity (mm <sup>2</sup> /s):	-
Solubility:	Soluble in water
Partition coefficient n-octanol/water (log value)	-
Vapour pressure:	-
Density and/or relative density:	-
Relative vapour density:	-
Particle characteristics:	-

### 9.2. Other information

None.

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## SECTION 10: Stability and reactivity

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### 10.1. Reactivity

No data.

### 10.2. Chemical stability

The product is stable when used in accordance with the supplier's directions.

### 10.3. Possibility of hazardous reactions

None known.

### 10.4. Conditions to avoid

None known.

### 10.5. Incompatible materials

Avoid contact with strong bases.

Avoid contact with strong oxidising agents.

Avoid contact with strong acids.

### 10.6. Hazardous decomposition products

No special precautions regarding contact with other materials at the recommended storage conditions.

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## SECTION 11: Toxicological information

### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

#### **Acute toxicity:**

Based on the existing data, the classification is not met.

Substance	exposure	Species	Test	Result
Propylene glycol	Oral	Rat	LD50	22000 mg/kg bw
Propylene glycol	Inhalation	Rabbit	LC50/ 2 Hours	>317042 mg/m <sup>3</sup> air
Propylene glycol	Dermal	Rabbit	LD50	> 2000 mg/kg bw
4-tert-Butylcyclohexyl acetate	Oral	Rat	LD50	3,55 mL/kg bw
4-tert-Butylcyclohexyl acetate	Dermal	Rabbit	LD50	> 4680 mg/kg bw
3,7-Dimethylnona-1,6-dien-3-ol	Oral	Rat	LD50	5283 mg/kg bw
3,7-Dimethylnona-1,6-dien-3-ol	Dermal	Rabbit	LD50	> 5000 mg/kg bw

#### **Skin corrosion/irritation:**

May cause slight irritation.

#### **Serious eye damage/irritation:**

May cause eye irritation.

#### **Respiratory or skin sensitisation:**

Contains 4-tert-butylcyclohexyl acetate; 3,7-dimethylnona-1,6-dien-3-ol. May produce an allergic reaction.

#### **Germ cell mutagenicity:**

Based on the existing data, the classification is not met.

#### **Carcinogenicity:**

Based on the existing data, the classification is not met.

#### **Reproductive toxicity:**

Based on the existing data, the classification is not met.

#### **STOT-single exposure:**

Based on the existing data, the classification is not met.

#### **STOT-repeated exposure:**

Based on the existing data, the classification is not met.

#### **Aspiration hazard:**

Based on the existing data, the classification is not met.

### 11.2. Information on other hazards

Test data are not available.

## SECTION 12: Ecological information

### 12.1. Toxicity

Substance	Test duration	Species	Test	Result
Propylene glycol	96 Hours	Fish	LC50	40613 mg/L
Propylene glycol	96 Hours	Daphnia	LC50	18340 mg/L
Propylene glycol	96 Hours	Algae	EC50	19100 mg/L
4-tert-Butylcyclohexyl acetate	96 Hours	Fish	LC50	8,6 mg/L
4-tert-Butylcyclohexyl acetate	48 Hours	Daphnia	EC50	5,3 mg/L
4-tert-Butylcyclohexyl acetate	72 Hours	Algae	EC50	22 mg/L
3,7-Dimethylnona-1,6-dien-3-ol	96 Hours	Fish	LC50	24 mg/L
3,7-Dimethylnona-1,6-dien-3-ol	48 Hours	Daphnia	EC50	23 mg/L
3,7-Dimethylnona-1,6-dien-3-ol	72 Hours	Algae	EC50	13,3 mg/L

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## 12.2. Persistence and degradability

Substance	Biodegradability	Test	Result
4-tert-Butylcyclohexyl acetate	Yes	EU Method C.4-C	29 Days 75%
3,7-Dimethylnona-1,6-dien-3-ol	Yes	OECD Guideline 301 F	28 Days 91%

## 12.3. Bioaccumulative potential

Substance	Potential bioaccumulation	LogPow
Propylene glycol	No	-1,07
4-tert-Butylcyclohexyl acetate	Yes	4,8
3,7-Dimethylnona-1,6-dien-3-ol	Yes	3,3

## 12.4. Mobility in soil

Test data are not available.

## 12.5. Results of PBT and vPvB assessment

The product does not meet the criteria for PBT or vPvB.

## 12.6. Endocrine disrupting properties

Test data are not available.

## 12.7. Other adverse effects

None.

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## SECTION 13: Disposal considerations

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### 13.1. Waste treatment methods

The product is not classified as hazardous waste according to Waste Management. Disposal of spillage and waste via the municipal waste collection service with the specifications below is recommended.

EWC-Code	Description
16 03 06	Organic wastes other than those mentioned in 16 03 05

### Specific labelling:

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### Contaminated packaging:

Uncleansed packaging is to be disposed of via the local waste-removal scheme.

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## SECTION 14: Transport information

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The product is not covered by the rules for transport of dangerous goods by road and sea according to ADR, IMDG and IATA.

### 14.1 -14.4.

#### ADR

-

#### IMDG/IATA

-

### 14.5. Environmental hazards

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### 14.6. Special precautions for user

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### 14.7. Maritime transport in bulk according to IMO instruments

Not relevant.

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## SECTION 15: Regulatory information

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

**Sources:**

The Health and Safety Authority, 2021 Code of Practice.

**Additional labelling:**

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**Restrictions for application:**

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**Demands for specific education:**

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### 15.2. Chemical safety assessment

None.

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## SECTION 16: Other information

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According to EU regulation 1907/2006 (REACH)

**Other information:**

**Sources:**

EC regulation 1907/2006 (REACH), with amendments.

EC Regulation 1272/2008 (CLP), with amendments.

Directive 2008/98/EC

ECHA - The European Chemicals Agency

**Full text of H-phrases as mentioned in section 2+3:**

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

EUH 208 Contains 4-tert-butylcyclohexyl acetate; 3,7-dimethylnona-1,6-dien-3-ol. May produce an allergic reaction.

**Classification according to Regulation (EC) Nr. 1272/2008:**

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**Abbreviations and acronyms used in the safety data sheet:**

REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals. Regulation (EC) No 1907/2006.

CLP: Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008.

CAS-Number.: Chemical Abstracts Service number.

EC-Number.: EINECS and ELINCS Number (see also EINECS and ELINCS).

DNEL: Derived No Effect Level.

PNEC(s): Predicted No Effect Concentration(s).

STOT: Specific Target Organ Toxicity.

LD50: Lethal Dose to 50% of a test population (Median Lethal Dose).

LC50: Lethal Concentration to 50 % of a test population.

EC50: The effective concentration of substance that causes 50% of the maximum response.

PBT: Persistent, Bioaccumulative and Toxic.

vPvB: Very Persistent and Very Bioaccumulative.

NOEC: The highest tested concentration at which, in a study, no statistically significant effect is observed in the exposed population compared with an appropriate control group.

NOAEL: The highest tested dose or exposure level at which there are no statistically significant increases in the frequency or severity of adverse effects between the exposed population and an appropriate control group; some effects may be produced at this level, but they are not considered adverse or precursors of adverse effects.

**Other:**

The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.

**Minor changes have been made in following sections:**

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**This material safety data sheet replaces version:**

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