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SECTION 1: Identification of the Substance or Mixture, and of the Supplier

1.1 Product Identifier

Product Identifier: Floral Room Spray 400ml MAGNOLIA

Other Identifiers: None

1.2 Relevant Identified Uses of the Substance or Mixture and Uses Advised Against

Relevant Uses: Aerosol air freshener
Uses Advised Against: Any other than the above

1.3 Details of the Supplier of the Safety Data Sheet

UK Company Name: RTC Direct Ltd

UK Company Address: 711 Cavendish Avenue

Warrington WA3 6DE

Contact: Mark Allison

**E-mail:** ma@rtcdirect.co.uk

**Telephone:** +44 800 989 0063 (M-F, 09.00-17.00, GMT) **1.4 Emergency Telephone:** +44 800 989 0063 (M-F, 09.00-17.00, GMT)

1.5 Additional Information: None

**SECTION 2: Hazards Identification** 

2.1 Classification of the Substance or Mixture (Classification under Regulation (EC) No 1272/2008)

Class and Extremely Flammable aerosols, Category 1

**Category of Danger:** 

2.2 Label Elements

Signal Word: Danger



Pictograms:

Hazard Statements: H222 Extremely Flammable aerosol

H229 Pressurised container: may burst if heated

**Supplemental** 

Information:

EUH208, Contains: Contains (Ethoxymethoxy)cyclododecane, 1,2,3,5,6,7-hexahydro-1,1,2,3,3-pentamethyl-4H-inden-4-one, 1-(2,6,6-trimethyl-1,3-cyclohexadien-1-yl)-2-buten-1-one. May produce an allergic reaction.

**Precautionary** 

**Statements:** P102 Keep out of reach of children

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition

sources. No smoking.

P211 Do not spray on an open flame or other ignition source.

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P251 Pressurized container – Do not pierce or burn, even after use.

P410 + P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. P501 Dispose of contents/container to approved disposal site, in accordance with local

regulations.

2.3 Other Hazards This mixture does not contain PBT/vPvB substance or endocrine disruptors. Mixture is not a

nanoform.

# **SECTION 3: Composition / Information on Ingredients**

## 3.1 Mixture Composition

Name	CAS	EC	REACH Registration No.	%	Classification for (CLP) 1272/2008	Specific Conc. Limits, M-factors and ATEs
Butane	106-97-8	-		21.15%	Flam Gas 1; H220 Press Gas (Comp); H280	N/A
Propane	74-98-6	-	01- 2119456809- 23-XXXX	15.11%	Flam Liq 2; H225	
Isobutane	75-28-5	N/A		14.1%		N/A
Ethyl Alcohol	64-17-5	200-338-0	01- 2119457610- 43-XXXX	48.6%	Not classified	N/A
Perfume (LL16632 MAGNOLIA )	NA	NA		1.04%	Eye Irrit 2; H319 Skin Sens 1; H317 Aquatic Chronic 3; H412	N/A

# 3.2 Mixture in Mixture Components (MiM)

Name	CAS	EC	REACH Registration No.	%	Classification for (CLP) 1272/2008	Specific Conc. Limits, M-factors and ATEs
tetrahydro-2-isobutyl-4- methylpyran-4-ol, mixed isomers (cis and trans)	63500-71-0	405-040-6		1-<5%	Eye Irrit. 2;H319,-	
1-(1,2,3,4,5,6,7,8- octahydro-2,3,8,8- tetramethyl-2-naphthyl) ethan-1-one		259-174-3, 915-730-3		1-<5%	Skin Irrit. 2-Skin Sens. 1B-Aquatic Chronic 2; H315-H317-H411,-	
3,7-dimethyl-1,6- octadien-3-ol	78-70-6	201-134-4		1-<5%	ISKIN SANG TRIHATI	oral: ATE = 2790 mg/kg bw
a-hexylcinnamaldehyde	101-86-0, 165184-98-5	202-983-3, 639-566-4		1-<5%		M = 1-oral: ATE = 3100 mg/kg bw

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Benzyl benzoate	120-51-4	204-402-9		1-<5%	Acute Tox. 4-Aquatic Acute 1-Aquatic Chronic 2;H302-H400- H411,-	dermal: ATE = 4000 mg/kg bw-oral: ATE = 1500 mg/kg bw
Reaction mass of: (E)- oxacyclohexadec-12-en- 2-one, (E)- oxacyclohexadec-13-en- 2-one	34902-57-3, 111879-80-2	422-320-3		1-<5%	Aquatic Acute 1- Aquatic Chronic 1; H410,-	
3-p-cumenyl-2- methylpropionaldehyde	103-95-7	203-161-7	01-2119970582-32-XXXX	1-<5%	Skin Irrit. 2-Skin Sens. 1B-Aquatic Chronic 3; H315-H317-H412,-	oral: ATE = 3810 mg/kg bw
Hexyl salicylate	6259-76-3	228-408-6	01-2119638275-36-XXXX	0.1-<1%	Chronic 1:H317-H410 -	M = 1-M = 1-dermal: ATE = 5000.01 mg/kg bw-oral: ATE = 5000.01 mg/kg bw
Pentyl salicylate	2050-08-0	218-080-2		0.1-<1%	Acute Tox. 4-Aquatic Acute 1-Aquatic Chronic 1;H302-H410,-	M = 1-oral: ATE = 2000 mg/kg bw
cis-4-(isopropyl) cyclohexanemethanol	13828-37-0	237-539-8		0.1-<1%	Skin Irrit. 2-Skin Sens. 1B;H315-H317,-	
(Ethoxymethoxy) cyclododecane	58567-11-6	261-332-1	01-2119971571-34-XXXX	0.1-<1%	Skin Irrit. 2-Skin Sens. 1B-Aquatic Chronic 2; H315-H317-H411,-	

## 3.3 Substances with Community Workplace Exposure Limits

Name	CAS	EC	REACH Registration No.	%	Classification for (CLP) 1272/2008	Specific Conc. Limits, M-factors and ATEs
Ethyl alcohol	64-17-5	200-578-6	01- 2119457610- 43-XXXX	17.2%	Flam Liq 2; H225	EDI 2; H319 if =>50%
Diethyl phthalate	84-66-2	201-550-6	01- 2119486682- 27-xxxx	0.1 - 1%	Not classified	ATE Oral = 8600 mg/kg bw ATE Dermal = 3000 mg/kg bw

Substances that are persistent, bioaccumulative & toxic or very persistent & very bioaccumulative, greater than 0.1%:

Not applicable

Substances that are endocrine disruptors according to Regulation (EU) 2017/2100 or Regulation (EU) 2018/605, greater than 0.1%: Not applicable

#### **SECTION 4: First Aid Measures**

#### 4.1 Description of First Aid Measures

**Inhalation:** Remove from exposure site to fresh air. If symptoms persist, obtain medical attention. Flush immediately with water for at least 15 minutes. Remove contact lenses if present

and easy to do, and continue rinsing. If symptoms persist, obtain medical attention.

Skin Exposure: Remove contaminated clothing. Wash with plenty of soap and water. If symptoms persist,

obtain medical attention.

**Ingestion:** Do not induce vomiting. Obtain immediate medical attention.

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#### 4.2 Most Important Symptoms and Effects, Both Acute and Delayed

Inhalation:

Eye Exposure:

None expected, see Section 4.1.

None expected, see Section 4.1.

Skin Exposure:

None expected, see Section 4.1.

4.3 Indication of any Immediate Medical Attention and Special Treatment Needed

**Treatment:** None expected, see Section 4.1.

**SECTION 5: Firefighting Measures** 

5.1 Extinguishing Media

**Suitable media:** Carbon Dioxide, Dry chemical, Foam. Avoid inhalation of smoke and fumes.

5.2 Special Hazards Arising from the Substance or Mixture

**Specific hazards** Carbon oxides during firefighting: Combustible

Pay attention to flashback. Development of hazardous combustion gases or vapours is

possible in the event of fire. Container explosion may occur.

5.3 Advice for Fire Fighters

**Advice:** In the event of fire, wear self-contained breathing apparatus and protective clothing. Remove

container from danger zone and cool with water. Select clothing in accordance with relevant

standards eg EN469.

**SECTION 6: Accidental Release Measures** 

6.1 Personal Precautions, Protective Equipment and Emergency Procedures

For non-emergency

Avoid contact with skin, eyes and clothing. Avoid inhalation.

**personnel:** Avoid naked flames or other potential sources of ignition. Ensure adequate ventilation.

Evacuate the danger area, observe emergency procedures. For personal protection see

section 8.

For emergency responders:

See section 5.

responders:

precautions:

**6.2 Environmental Precautions** 

Environmental Use appropriate containment to avoid environmental contamination. Keep away from drains,

surface and ground water, and soil by using sand, earth or other appropriate barriers. Wipe up

any spillages.

6.3 Methods and Material for Containment and Cleaning Up

**Methods:** Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours.

Contain spillage immediately by use of sand, earth or other appropriate barriers. Dispose

according to local regulations.

**6.4 Reference to Other Sections** Also refer to sections 8 and 13.

**SECTION 7. Handling and Storage** 

7.1 Precautions for Safe Handling

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General precautions: Use in well ventilated areas. Do not eat, drink or smoke when handling this product.

Avoid sources of ignition including heat, sparks, open flames and hot surfaces.

Wash hands thoroughly after handling. Effective hand washing routines should be followed.

7.2 Conditions for Safe Storage, including any Incompatibilities:

**General precautions:** It is good practice to store tightly closed containers in a well ventilated place. Keep cool.

Protect from heat sources and extremes of temperature. Do not re-use the empty container.

7.3 Specific End Use(s):

**Specific use:** Apart from the use(s) mentioned in section 1.2 no other specific uses are stipulated.

**SECTION 8: Exposure Controls/Personal Protection** 

#### 8.1 Control Parameters

#### **Workplace Exposure Limits**

Name	CAS	EC	Description	Value	Comments
Dictional relationship	04.66.0	201-550-	Long-term exposure limit (8- hour TWA) (mg/m3)	5	N/A
Diethyl phthalate	84-66-2	6	Short-term exposure limit (15- minute) (mg/m3)	10	
Ethyl glochol	115-10-6	204-065-	Long-term exposure limit (8- hour TWA) (mg/m3)	766	N/A
Ethyl alcohol	113-10-0	8	Short-term exposure limit (15- minute) (mg/m3)	958	

# 8.2 Exposure Controls

**Eye/Skin Protection:** Handle in accordance with good industrial hygiene and safety practice.

**Respiratory** Ensure adequate and ongoing ventilation is maintained in order to prevent build up of

**Protection:** excessive vapour and to ensure occupational exposure limits are not exceeded.

**Environmental:** Avoid contamination of the environment by following advice in Section 6.

## **SECTION 9: Physical and Chemical Properties**

# 9.1 Information on Basic Physical and Chemical Properties

**Appearance:** Aerosol, metal compressed air cylinder

Colour: Colourless

Odour: Characteristic of fragrance

Odour threshold:

PH:

Not determined

Melting point / freezing point:

Not determined

Initial boiling point / range:

Not determined

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Flash point: Not determined

Evaporation rate: Not determined

Flammability (solid, gas): The sprayed substance of this product is non-flammable.

Upper/lower flammability or explosive limits:Not determinedVapour pressure:Not determinedVapour density:Not determinedRelative density:Not determined

Solubility(ies): Part miscible in water

Partition coefficient: n-octanol/water:

Auto-ignition temperature:

Not determined

Decomposition temperature:

Not determined

Viscosity:

Not determined

Explosive properties:

Not determined

Oxidising properties:

Not determined

Not determined

Not determined

Not determined

Not determined

## **SECTION 10: Stability and Reactivity**

#### 10.1 Reactivity:

Presents no further significant reactivity hazards, by itself or in contact with water.

#### 10.2 Chemical Stability:

Good stability/no hazardous reaction expected under normal handling and storage conditions.

#### 10.3 Possibility of Hazardous Reactions:

Avoid contact with oxygen, pressed air, halogen and oxidising agents

# 10.4 Conditions to avoid:

Keep away from heat, sparks, flames and other sources of ignition.

#### 10.5 Incompatible materials:

Avoid contact with oxygen, pressed air, halogen and oxidising agents.

#### 10.6 Hazardous decomposition products:

Thermal decomposition is highly dependent on conditions. Carbon monoxide, carbon dioxide and/or unidentified organic compounds may be evolved when this material undergoes combustion.

# **SECTION 11: Toxicological Information**

#### 11.1 Information on Toxicological Effects

This mixture has not been tested as a whole for health effects. The health effects have been calculated using the methods outlined in Regulation (EC) 1272/2008 (CLP).

Acute Toxicity: Based on available data the classification criteria are not met

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Based on available data the classification criteria are not met **Acute Toxicity Oral: Acute Toxicity Dermal:** Based on available data the classification criteria are not met **Acute Toxicity Inhalation:** Based on available data the classification criteria are not met Based on available date the classification criteria are not met Skin corrosion/irritation:

Serious eye damage/irritation:

Based on available date the classification criteria are not met. This product may produce an allergic reaction.

Based on available data the classification criteria are not met

Germ cell mutagenicity: Based on available data the classification criteria are not met Carcinogenicity: Based on available data the classification criteria are not met Based on available data the classification criteria are not met Reproductive toxicity: STOT - single exposure: Based on available data the classification criteria are not met

STOT – repeated exposure: Based on available data the classification criteria are not met

**Aspiration hazard:** Based on available data the classification criteria are not met

11.2 Information about Hazardous Ingredients in the Mixture

Refer to Sections 2 and 3.

Respiratory or skin sensitisation:

**Endocrine disrupting properties** The mixture does not contain endocrine disruptors.

# **SECTION 12: Ecological Information**

Incomplete ecotoxicological data are available for this product. The information given below is based partly on knowledge of the components and the ecotoxicology of similar products.

12.1 Toxicity: Not available

12.2 Persistence and Degradability: Not available 12.3 Bioaccumulative Potential: Not available 12.4 Mobility in Soil: Not available

12.5 Results of PBT and vPvB: This mixture does not meet PBT/vPvB criteria of REACH Annex XIII

12.6 Endocrine disrupting properties: The mixture does not contain endocrine disruptors.

12.7 Other Adverse Effects: VOC percent: Not determined

#### **SECTION 13: Disposal Considerations**

# 13.1 Waste Treatment Methods

General: Recycle container and packaging in accordance with local regulations.

Recover or recycle if possible. Avoid disposing into drainage systems and into the

environment. Waste, spills or used product is dangerous waste. Dispose of in accordance

with local regulations.

## **SECTION 14: Transport Information**

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In case of accidental spillage or fire during transport, refer to instructions given in Sections 5, 6, 7 and 8.

	Land Transport (ADR/RID)	Sea Transport (IMDG)	Air Transport (ICAO/IATA)
UN Number	1950	1950	1950
UN Proper Shipping Name	Aerosols,	Aerosols,	Aerosols,
	flammable	flammable	flammable
	(maximum 1L)	(maximum 1L)	(maximum 1L)
Transport Class(es)	2.1	2	2.1
Packing Group	II	II.	II
Environmental Hazards	Not classified	Not classified	Not classified
Special Precautions for User	None additional	None additional	None additional
Transport in Bulk according to Annex II of MARPOL73/78 & the IBC Code	Not classified	Not classified	Not classified

## **SECTION 15: Regulatory Information**

#### 15.1 Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture:

Product is not subject to authorisation under REACH (List of substances subject to authorisation, Annex XIV) Product does not contain substances of very high concern (Regulation (EC) 1907/2006 (REACH), Article 57)

Water Hazard Class (WGK): Not determined

Volatile Organic Compounds content: Not determined

VOC Switzerland content: Not determined

Hydrocarbon concentration% Not determined

15.2: Chemical Safety Assessment: A Chemical Safety Assessment has not been carried out for this product.

## **SECTION 16: Other Information**

# 16.1 Key to Revisions:

1.0 Original document

# 16.2 Classification Details (if relevant)

# 16.3 Key to Abbreviations: Full text of H-statements:

H220	Extremely flammable gas
H222	Extremely Flammable aerosols
H225	Highly flammable liquid and vapour
H226	Flammable liquid and vapour
H229	Pressurized container: may burst if heated
H280	Contains gas under pressure, may explode if heated
H302	Harmful if swallowed
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H411	Toxic to aquatic life with long lasting effects
H412	Harmful to aquatic life with long lasting effects

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# Full text of other abbreviations:

Acute Tox	Acute toxicity (oral, dermal, inhalation)
Aquatic Acute	Short-term (acute) aquatic hazard
Aquatic Chronic	Long-term (chronic) aquatic hazard
Eye Irrit	Eye irritation
Flam Aerosol	Flammable aerosols
Flam Gas	Flammable gases
Flam Liq	Flammable liquid and vapour
Skin Sens	Skin sensitisation

The information in this Safety Data Sheet is to the best of our knowledge true and accurate, but all data, instructions, recommendations and/or suggestions are made without guarantee.