

## SAFETY DATA SHEET

according to Regulation (EU) 2015/830

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## **Dodo Juice Merry Berry Air Freshener**

Revision 0 Revision date 2020-11-04

#### 1.1. Product identifier

Product name Dodo Juice Merry Berry Air Freshener

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

Product Use [SU21] Consumer uses: Private households (= general public = consumers); [PC3] Air care products;

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

Company Dodo Juice Limited

Address Unit 10

Golds Nurseries Business Park

Jenkins Drive Elsenham Bishops Stortford CM22 6JX UK

Webwww.dodojuice.comTelephone+44(0)1279 812687Emailfactory@dodojuice.comEmail address of thefactory@dodojuice.com

### 1.4. Emergency telephone number

**Emergency telephone number** 

competent person

Company

+44(0)7891 096802 Dodo Juice Ltd

0700-2300

### SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

2.1.2. Classification - EC 1272/2008

Eye Irrit. 2: H319; Aquatic Chronic 3: H412;

#### 2.2. Label elements

### Hazard pictograms



Signal Word

Warning

**Hazard Statement** 

Eye Irrit. 2: H319 - Causes serious eye irritation.

Powered by

Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects.

ChemSoft EH&S

**Precautionary Statement:** 

Prevention

P264 - Wash thoroughly after handling.

P273 - Avoid release to the environment.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

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### 2.2. Label elements

Precautionary Statement: Response	P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 - If eye irritation persists: Get medical advice/attention.
Precautionary Statement: Disposal	P501 - Dispose of contents/container to hazardous waste.
Hazard Statement	EUH208 - Contains p-t-Butyl-alphamethylhydrocinnamic aldehyde, 1- (1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-etramethyl-2-aphthalenyl)ethanone, Hexyl salicylate,alpha-Hexylcinnamaldehyde, linalool, 4-tert-Butylcyclohexyl acetate, . May produce an allergic reaction May produce an allergic reaction.

#### 2.3. Other hazards

Other hazards None.

### SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

### EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
monopropylene glycol		57-55-6	200-338-0		40 - 50%	
alpha-hexylcinnamaldehyde		101-86-0	202-983-3		0.5 - 1%	Skin Sens. 1: H317; Aquatic Acute 1: H400; Aquatic Chronic 2: H411;
Alkylbenzene sulphonic acid, isopropylamine salt		26264-05-1	247-556-2		1 - 10%	Acute Tox. 4: H302; Skin Irrit. 2: H315; Eye Irrit. 2: H319; Aquatic Chronic 3: H412;
Linalol		78-70-6	201-134-4		0 - 0.5%	Skin Irrit. 2: H315; Skin Sens. 1: H317; Eye Irrit. 2: H319;
hexyl salicylate		6259-76-3	228-408-6		0 - 0.5%	Skin Irrit. 2: H315; Skin Sens. 1: H317; Aquatic Chronic 1: H410;
sodium xylene sulphonate		1300-72-7	215-090-9		1 - 10%	Eye Irrit. 2: H319;
(R)-p-Mentha-1,8-diene	601-029-00-7	5989-27-5	227-813-5		0 - 0.5%	Flam. Liq. 3: H226; Skin Irrit. 2: H315; Skin Sens. 1: H317; Aquatic Acute 1: H400; Aquatic Chronic 1: H410;

### SECTION 4: First aid measures

### 4.1. Description of first aid measures

Inhalation	Move the exposed person to fresh air.
Eye contact	Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention.
Skin contact	Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
Ingestion	DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist.

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

Inhalation	May cause irritation to mucous membranes.	
Eye contact	Causes serious eye irritation.	
Skin contact	May cause sensitisation by skin contact.	
Ingestion	May cause irritation to mucous membranes.	

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

**Eye contact** Seek medical attention.

### SECTION 5: Firefighting measures

### 5.1. Extinguishing media

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5.1. Extinguishing media	
	Use extinguishing media appropriate to the surrounding fire conditions.
5.2. Special hazards arising from	n the substance or mixture
	Burning produces irritating, toxic and obnoxious fumes.
5.3. Advice for firefighters	
	Wear suitable respiratory equipment when necessary.
SECTION 6: Accidental relea	ase measures
6.1. Personal precautions, prote	ctive equipment and emergency procedures
	Ensure adequate ventilation of the working area.
6.2. Environmental precautions	
	Do not allow product to enter drains. Prevent further spillage if safe.
6.3. Methods and material for co	ontainment and cleaning up
	Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.
6.4. Reference to other sections	
	SECTION 8: Exposure controls/personal protection.
SECTION 7: Handling and si	torage
7.1. Precautions for safe handling	ng
	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.
7.2. Conditions for safe storage,	including any incompatibilities
	Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.
7.3. Specific end use(s)	
	Do not breathe gas/fumes/vapour/spray.
SECTION 8: Exposure contr	ols/personal protection
8.1. Control parameters	
8.1.1. Exposure Limit Values	

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## 8.1.1. Exposure Limit Values

(R)-p-Mentha-1,8-diene	WEL 8-hr limit ppm: 100	WEL 8-hr limit mg/m3:
	WEL 15 min limit ppm: 150	WEL 15 min limit mg/m3:
	WEL 8-hr limit mg/m3 total -	WEL 15 min limit mg/m3 total -
	inhalable dust:	inhalable dust:
	WEL 8-hr limit mg/m3 total -	WEL 15 min limit mg/m3 total -
	respirable dust:	respirable dust:
monopropylene glycol	WEL 8-hr limit ppm: 150	WEL 8-hr limit mg/m3: 474
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: -
	WEL 8-hr limit mg/m3 total -	WEL 15 min limit mg/m3 total -
	inhalable dust:	inhalable dust:
	WEL 8-hr limit mg/m3 total -	WEL 15 min limit mg/m3 total -
	respirable dust:	respirable dust:
	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m3: 10
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: -
	WEL 8-hr limit mg/m3 total -	WEL 15 min limit mg/m3 total -
	inhalable dust:	inhalable dust:
	WEL 8-hr limit mg/m3 total -	WEL 15 min limit mg/m3 total -
	respirable dust:	respirable dust:
Potassium hydroxide	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m3: -
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: 2
	WEL 8-hr limit mg/m3 total -	WEL 15 min limit mg/m3 total -
	inhalable dust:	inhalable dust:
	WEL 8-hr limit mg/m3 total -	WEL 15 min limit mg/m3 total -
	respirable dust:	respirable dust:

DNEL: Derived no-effect level.

### **Exposure Pattern - Workers**

monopropylene glycol	Acute inhalation - Systemic 168 mg/m³
	effects

## Exposure Pattern - General population

monopropylene glycol	Acute inhalation - Systemic 50 mg/m³
	effects

## 8.2. Exposure controls

8.2. Exposure controls	
8.2.1. Appropriate engineering	Ensure adequate ventilation of the working area.
controls	
8.2.2. Individual protection	Not normally required.
measures	
Eye / face protection	Not normally required.
Skin protection -	Wash hands after handling the product.
Handprotection	

### SECTION 9: Physical and chemical properties

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

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

Appearance Liquid

Colour Colourless/Clear

Odour Perfumes

**pH** 5.5 - 6

**Relative density** 1.019 (H2O = 1 @ 20 °C)

Viscosity 7 sec. 3 mm (ISO 2431)

Flammability (solid, gas) Not relevant

Vapour pressure No data available
Vapour density No data available

Freezing Point No data available
Initial boiling point No data available

Flash point No data available
Evaporation rate No data available
Explosive properties No data available
Oxidising properties No data available

Fat Solubility No data available
Partition coefficient No data available

Autoignition temperature

Odour threshold

Melting point

No data available

No data available

No data available

Solubility Miscible in water

#### 9.2. Other information

Benzene Content 0 %

Lead content 0 %

VOC (Volatile organic 453 g/l

compounds)

Conductivity No data available
Surface tension No data available

Gas group No data available

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

No Significant Hazard.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

None.

### 10.4. Conditions to avoid

Avoid sparks, flames, heat and sources of ignition.

### 10.5. Incompatible materials

None.

### 10.6. Hazardous decomposition products

Carbon monoxide may be formed in fire conditions

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

Acute toxicity No data is available on this product.

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11.1. Information on toxicologica	al effects				
Skin corrosion/irritation	May cause irritation to skin.				
Serious eye damage/irritation	Irritating to eyes.				
Respiratory or skin sensitisation	May cause irritation to respiratory system.				
Germ cell mutagenicity	No data is available on this product.				
Carcinogenicity	No data is available on this product.				
Reproductive toxicity	No data is available on this product.				
STOT-single exposure	No data is available on this product.				
STOT-repeated exposure	No data is available on this product.				
Aspiration hazard	No Significant Hazard.				
Repeated or prolonged exposure	No data is available on this product.				
11.1.4. Toxicological Information					
(R)-p-Mentha-1,8-diene	Oral Rat LD50: 4400mg/kg	Dermal Rabbit LD50: >5000mg/kg			
monopropylene glycol	Dermal Rat LD50: >2000 mg/kg	Oral Rat LD50: >20000 mg/kg			
sodium xylene sulphonate	Oral Rat LD50: 7200mg/kg	Dermal Rabbit LD50: 2000mg/kg			
SECTION 12: Ecological info	ormation				
12.1. Toxicity					
(R)-p-Mentha-1,8-diene	<b>Daphnia EC50/48h:</b> 69.6 mg/l	Fathead minnows LC50/96h: 0.702mg/l			
monopropylene glycol	<b>Daphnia LC50/48h:</b> >4850 mg/l	Guppy LC50/96h: >44000 mg/l			
sodium xylene sulphonate	Daphnia EC50/48h: 1000.0000 mg/l Fish LC50/96h: 1000.0000 mg/l	Algae IC50/72h: 230.0000 mg/l			
12.2. Persistence and degradab	ility	_			
<u> </u>	Readily biodegradable.				
12.3. Bioaccumulative potential	1				
12.0. Biodocumulativo potentiai					
	Does not bioaccumulate.				
Partition coefficient					
	Dodo Juice Merry Berry Air No data available Freshener				
12.4. Mobility in soil					
	Miscible in water.				
12.5. Results of PBT and vPvB					
The state of the s	PBT not applicable. vPvB not applicable.				
12.6. Other adverse effects					
	Harmful to aquatic life with long lasting effects.				
SECTION 13: Disposal cons	iderations				
General information					
	Dispose of in compliance with all local and nation	al regulations. Do not empty into drains.			
Disposal methods	•				
	07 06 wastes from the MFSU of fats, grease, soa	ps, detergents, disinfectants and cosmetics.			
SECTION 14: Transport info	rmation				
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	The product is not classified as dangerous for carriage.	
14.2. UN proper shipping name		
	The product is not classified as dangerous for carriage.	
14.3. Transport hazard class(es)		
	The product is not classified as dangerous for carriage.	
14.4. Packing group		
	The product is not classified as dangerous for carriage.	
14.5. Environmental hazards		
	The product is not classified as dangerous for carriage.	
14.6. Special precautions for user		
	The product is not classified as dangerous for carriage.	
4.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code		
	The product is not classified as dangerous for carriage.	

### **SECTION 15: Regulatory information**

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

Regulations	REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL
	of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of
	Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC
	and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94
	as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC,
	93/105/EC and 2000/21/EC.

### 15.2. Chemical safety assessment

No data is available on this product.

### **SECTION 16: Other information**

#### Other information

Other information	
Text of Hazard Statements in	Skin Sens. 1: H317 - May cause an allergic skin reaction.
Section 3	Aquatic Acute 1: H400 - Very toxic to aquatic life.
	Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects.
	Acute Tox. 4: H302 - Harmful if swallowed.
	Skin Irrit. 2: H315 - Causes skin irritation.
	Eye Irrit. 2: H319 - Causes serious eye irritation.
	Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects.
	Aquatic Chronic 1: H410 - Very toxic to aquatic life with long lasting effects.
	Flam. Liq. 3: H226 - Flammable liquid and vapour.
Maximum content of VOC	453 g/l.
Further information	
	The information supplied in this Safety Data Sheet is designed only as guidance for the safe use.

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. 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 other process.