



SAFETY DATA SHEET

according to Regulation (EU) 2015/830

Page 1/10

Dodo Juice Spirited Away

Revision 1
Revision date 2020-11-26

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

1.1. Product identifier

Product name	Dodo Juice Spirited Away
--------------	--------------------------

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
Web	www.dodojuice.com
Telephone	+44(0)1279 812687
Email	factory@dodojuice.com
Email address of the competent person	factory@dodojuice.com

1.4. Emergency telephone number

Emergency telephone number	+44(0)7891 096802
Company	Dodo Juice Ltd 0700-2300

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

2.1.2. Classification - EC 1272/2008	Flam. Liq. 1: H224; Eye Irrit. 2: H319; STOT SE 3: H336;
--------------------------------------	--

2.2. Label elements

Hazard pictograms	
Signal Word	Danger
Hazard Statement	Flam. Liq. 1: H224 - Extremely flammable liquid and vapour. Eye Irrit. 2: H319 - Causes serious eye irritation. STOT SE 3: H336 - May cause drowsiness or dizziness.
Precautionary Statement: Prevention	P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P233 - Keep container tightly closed. P240 - Ground/bond container and receiving equipment. P241 - Use explosion-proof electrical/ventilating/lighting// equipment. P242 - Use only non-sparking tools.

Dodo Juice Spirited Away

Revision 1

Revision date 2020-11-26

2.2. Label elements

Precautionary Statement: Response	P243 - Take precautionary measures against static discharge. P261 - Avoid breathing dust/fume/gas/mist/vapours/spray. P264 - Wash thoroughly after handling. P271 - Use only outdoors or in a well-ventilated area. P280 - Wear protective gloves/protective clothing/eye protection/face protection.
	P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P312 - Call a POISON CENTER/doctor/ /if you feel unwell. P337+P313 - If eye irritation persists: Get medical advice/attention. P370+P378 - In case of fire: Use to extinguish.
Precautionary Statement: Storage	P403+P233 - Store in a well-ventilated place. Keep container tightly closed. P403+P235 - Store in a well-ventilated place. Keep cool. P405 - Store locked up.
Precautionary Statement: Disposal	P501 - Dispose of contents/container to local and national regulations

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Dodo Juice Spirited Away

Revision 1

Revision date 2020-11-26

3.2. Mixtures

EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Isopropanol	603-117-00-0	67-63-0	200-661-7		60 - 70%	Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336; EUH066; Asp. Tox. 1: H304;
Hydrocarbons, C11-C13, isoalkanes, <2% aromatics (R)-p-Mentha-1,8-diene	601-029-00-7	5989-27-5	227-813-5	920-901-0	0 - 0.5%	Flam. Liq. 3: H226; Skin Irrit. 2: H315; Skin Sens. 1: H317; Aquatic Acute 1: H400; Aquatic Chronic 1: H410;
Orange Oil Terpenes		8028-48-6	232-433-8			Flam. Liq. 3: H226; Asp. Tox. 1: H304; Skin Irrit. 2: H315; Skin Sens. 1: H317; Aquatic Chronic 1: H410;
monopropylene glycol		57-55-6	200-338-0		1 - 10%	
Ethylene glycol monobutyl ether	603-014-00-0	111-76-2	203-905-0		1 - 10%	Acute Tox. 4: H332; Acute Tox. 4: H312; Acute Tox. 4: H302; Eye Irrit. 2: H319; Skin Irrit. 2: H315;
Beta-pinene		127-91-3	204-872-5		0 - 0.5%	Flam. Liq. 3: H226; Asp. Tox. 1: H304; Skin Sens. 1: H317; Aquatic Acute 1: H400; Aquatic Chronic 1: H410;
L-Limonene	601-029-00-7	5989-54-8	227-815-6		0 - 0.5%	Flam. Liq. 3: H226; Skin Irrit. 2: H315; Skin Sens. 1: H317; Aquatic Acute 1: H400; Aquatic Chronic 1: H410;
Eucalyptol		470-82-6	207-431-5		0 - 0.5%	Flam. Liq. 3: H226; Skin Sens. 1: H317;
1,7,7-Trimethylbicyclo[2.2.1]heptan-2-one		76-22-2	200-945-0		0 - 0.5%	Flam. Sol. 2: H228; Acute Tox. 4: H302; Acute Tox. 4: H302+H332; Skin Irrit. 2: H315; Eye Dam. 1: H318; Acute Tox. 4: H332; STOT SE 2: H371; Aquatic Chronic 2: H411;
Myrcene		123-35-3	204-622-5		0 - 0.5%	Flam. Liq. 3: H226; Asp. Tox. 1: H304; Skin Irrit. 2: H315; Eye Irrit. 2: H319; Aquatic Acute 1: H400; Aquatic Chronic 2: H411;
alpha-Pinene		80-56-8	201-291-9		0 - 0.5%	Flam. Liq. 3: H226; Acute Tox. 4: H302; Asp. Tox. 1: H304; Skin Irrit. 2: H315; Skin Sens. 1: H317; 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.
Skin contact	Wash off immediately with plenty of soap and water. Remove contaminated clothing.
Ingestion	Ingestion may cause nausea and vomiting. Seek medical attention if irritation or symptoms persist. DO NOT INDUCE VOMITING.

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

Inhalation	May cause drowsiness or dizziness. In severe cases, may cause loss of consciousness. Seek medical attention if irritation or symptoms persist.
Eye contact	Causes serious eye irritation. Seek medical attention if irritation or symptoms persist.
Skin contact	Irritating to skin. Seek medical attention if irritation or symptoms persist.

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

Inhalation	If you feel unwell, seek medical advice (show the label where possible).
Ingestion	If swallowed, seek medical advice immediately and show this container or label.

Dodo Juice Spirited Away

Revision 1

Revision date 2020-11-26

SECTION 5: Firefighting measures

5.1. Extinguishing media

Carbon oxides.

5.2. Special hazards arising from the substance or mixture

Highly flammable. Burning produces irritating, toxic and obnoxious fumes. Vapour may travel considerable distance to source of ignition and flash back.

5.3. Advice for firefighters

Self-contained breathing apparatus. Wear protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation of the working area. Wear suitable protective equipment. Eliminate all sources of ignition. Evacuate personnel to a safe area.

6.2. Environmental precautions

Do not allow product to enter drains. Prevent further spillage if safe.

6.3. Methods and material for containment 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 7: Handling and storage. SECTION 8: Exposure controls/personal protection.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Use explosion proof equipment. Keep away from sources of ignition - No smoking.

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 controls/personal protection

8.1. Control parameters

8.1.1. Exposure Limit Values

Dodo Juice Spirited Away

Revision 1

Revision date 2020-11-26

8.1.1. Exposure Limit Values

(R)-p-Mentha-1,8-diene	WEL 8-hr limit ppm: 100 WEL 15 min limit ppm: 150 WEL 8-hr limit mg/m3 total - inhalable dust: WEL 8-hr limit mg/m3 total - respirable dust:	WEL 8-hr limit mg/m3: WEL 15 min limit mg/m3: WEL 15 min limit mg/m3 total - inhalable dust: WEL 15 min limit mg/m3 total - respirable dust:
Distillates (petroleum), hydrotreated light	WEL 8-hr limit ppm: WEL 15 min limit ppm: WEL 8-hr limit mg/m3 total - inhalable dust: WEL 8-hr limit mg/m3 total - respirable dust:	WEL 8-hr limit mg/m3: 1200 WEL 15 min limit mg/m3: WEL 15 min limit mg/m3 total - inhalable dust: WEL 15 min limit mg/m3 total - respirable dust:
Ethylene glycol monobutyl ether	WEL 8-hr limit ppm: 25 WEL 15 min limit ppm: 50 WEL 8-hr limit mg/m3 total - inhalable dust: WEL 8-hr limit mg/m3 total - respirable dust:	WEL 8-hr limit mg/m3: 123 WEL 15 min limit mg/m3: 101.2 WEL 15 min limit mg/m3 total - inhalable dust: WEL 15 min limit mg/m3 total - respirable dust:
Hydrocarbons, C11-C13, isoalkanes, <2% aromatics	WEL 8-hr limit ppm: 171 WEL 15 min limit ppm: WEL 8-hr limit mg/m3 total - inhalable dust: WEL 8-hr limit mg/m3 total - respirable dust:	WEL 8-hr limit mg/m3: 1200 WEL 15 min limit mg/m3: WEL 15 min limit mg/m3 total - inhalable dust: WEL 15 min limit mg/m3 total - respirable dust:
Isopropanol	WEL 8-hr limit ppm: 400 WEL 15 min limit ppm: 500 WEL 8-hr limit mg/m3 total - inhalable dust: WEL 8-hr limit mg/m3 total - respirable dust:	WEL 8-hr limit mg/m3: 999 WEL 15 min limit mg/m3: 1250 WEL 15 min limit mg/m3 total - inhalable dust: WEL 15 min limit mg/m3 total - respirable dust:
monopropylene glycol	WEL 8-hr limit ppm: 150 WEL 15 min limit ppm: - WEL 8-hr limit mg/m3 total - inhalable dust: WEL 8-hr limit mg/m3 total - respirable dust: WEL 8-hr limit ppm: - WEL 15 min limit ppm: - WEL 8-hr limit mg/m3 total - inhalable dust: WEL 8-hr limit mg/m3 total - respirable dust:	WEL 8-hr limit mg/m3: 474 WEL 15 min limit mg/m3: - WEL 15 min limit mg/m3 total - inhalable dust: WEL 15 min limit mg/m3 total - respirable dust: WEL 8-hr limit mg/m3: 10 WEL 15 min limit mg/m3: - WEL 15 min limit mg/m3 total - inhalable dust: WEL 15 min limit mg/m3 total - respirable dust:
Sodium hydroxide	WEL 8-hr limit ppm: - WEL 15 min limit ppm: - WEL 8-hr limit mg/m3 total - inhalable dust: WEL 8-hr limit mg/m3 total - respirable dust:	WEL 8-hr limit mg/m3: - WEL 15 min limit mg/m3: 2 WEL 15 min limit mg/m3 total - inhalable dust: WEL 15 min limit mg/m3 total - respirable dust:

DNEL: Derived no-effect level.

Exposure Pattern - Workers

Dodo Juice Spirited Away

Revision 1
Revision date 2020-11-26

Exposure Pattern - Workers

Isopropanol	Long-term - inhalation - Systemic effects 500 mg/m ³
	Long-term - dermal - Systemic effects 888 mg/kg
monopropylene glycol	Acute inhalation - Systemic effects 168 mg/m ³

Exposure Pattern - General population

Isopropanol	Long-term - inhalation - Systemic effects 89 mg/m ³	Long-term - oral - Systemic effects 26 mg/kg
	Long-term - dermal - Systemic effects 319 mg/kg	
monopropylene glycol	Acute inhalation - Systemic effects 50 mg/m ³	

8.2. Exposure controls

8.2.1. Appropriate engineering controls	Ensure adequate ventilation of the working area.
8.2.2. Individual protection measures	Wear chemical protective clothing.
Eye / face protection	Approved safety goggles.
Skin protection - Handprotection	Chemical resistant gloves (PVC).
Respiratory protection	Wear suitable respiratory equipment when necessary.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Liquid
Colour	Blue
Odour	Perfumes/Alcoholic
Odour threshold	No data available
Melting point	Not applicable.
Freezing Point	< -20 °C
Initial boiling point	No data available
Flash point	18 °C (ASTM D-93)
Evaporation rate	No data available
Flammability (solid, gas)	Not applicable.
Vapour pressure	No data available
Vapour density	No data available
Relative density	0.8505 (H2O = 1 @ 20 °C)
Fat Solubility	No data available
Partition coefficient	No data available
Autoignition temperature	No data available
Viscosity	7 sec. 3 mm (ISO 2431)
Explosive properties	No data available
Oxidising properties	No data available
Solubility	Miscible in water

9.2. Other information

Dodo Juice Spirited Away

Revision 1

Revision date 2020-11-26

9.2. Other information

Conductivity	No data available
Surface tension	No data available
Gas group	Not applicable.
VOC (Volatile organic compounds)	550 g/l

SECTION 10: Stability and reactivity

10.2. Chemical stability

	Stable under normal conditions.
--	---------------------------------

10.3. Possibility of hazardous reactions

	Oxidising agents.
--	-------------------

10.4. Conditions to avoid

	Heat, sparks and open flames.
--	-------------------------------

10.5. Incompatible materials

	Amines. Strong bases. Strong oxidising agents.
--	--

10.6. Hazardous decomposition products

	Will not decompose if stored and used as recommended. Burning produces irritating, toxic and obnoxious fumes. Carbon dioxide (CO ₂). Carbon oxides.
--	---

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity	Harmful if swallowed. Repeated or prolonged exposure may cause dermatitis.
Skin corrosion/irritation	May cause irritation to skin.
Serious eye damage/irritation	Causes serious eye irritation.
Respiratory or skin sensitisation	No data is available on this product.
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	May cause drowsiness or dizziness.
STOT-repeated exposure	No data is available on this product.
Aspiration hazard	Potential for aspiration if swallowed.
Repeated or prolonged exposure	May cause degreasing of the skin. May cause dermatitis.

11.1.4. Toxicological Information

(R)-p-Mentha-1,8-diene	Oral Rat LD50: 4400mg/kg	Dermal Rabbit LD50: >5000mg/kg
Ethylene glycol monobutyl ether	Inhalation Rat LC50/4 h: 2.4mg/l	Oral Rat LD50: 470mg/kg
Hydrocarbons, C11-C13, isoalkanes, <2% aromatics	Inhalation Rat LC50/8 h: >5000mg/kg	Oral Rat LD50: >5000mg/kg
	Dermal Rabbit LD50: >5000mg/kg	
Isopropanol	Oral Rat LD50: 5840mg/kg	Dermal Rabbit LD50: 13900mg/kg
monopropylene glycol	Dermal Rat LD50: >2000 mg/kg	Oral Rat LD50: >20000 mg/kg

SECTION 12: Ecological information

12.1. Toxicity

Dodo Juice Spirited Away

Revision 1

Revision date 2020-11-26

12.1. Toxicity

(R)-p-Mentha-1,8-diene	Daphnia EC50/48h: 69.6 mg/l	Fathead minnows LC50/96h: 0.702mg/l
Ethylene glycol monobutyl ether	Daphnia EC50/48h: 1000 mg/l	Fish LC50/96h: 1700.0000 mg/l
Hydrocarbons, C11-C13, isoalkanes, <2% aromatics	Daphnia EC50/48h: 1000 mg/l	Algae IC50/72h: 1000 mg/l
	Fish LC50/96h: 1000 mg/l	
Isopropanol	Fish LC50/96h: 10.0000 mg/l	Algae EC50/72h: >100mg/l
	Daphnia LC50/24h: 9714mg/l	Bacteria EC10/18h: >100mg/l
monopropylene glycol	Daphnia LC50/48h: >4850 mg/l	Guppy LC50/96h: >44000 mg/l
Orange Oil Terpenes	NOEC / EC10 for marine or freshwater organisms >68.0000 mg/l	

12.2. Persistence and degradability

	Readily biodegradable.
--	------------------------

12.3. Bioaccumulative potential

	No data is available on this product.
--	---------------------------------------

Partition coefficient

	Dodo Juice Spirited Away No data available	Hydrocarbons, C11-C13, isoalkanes, <2% aromatics No data available
--	--	--

12.5. Results of PBT and vPvB assessment

	PBT no. vPvB no.
--	------------------

12.6. Other adverse effects

	Not determined.
--	-----------------

SECTION 13: Disposal considerations

13.1. Waste treatment methods

	07 06 wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics.
--	---

General information

	Dispose of in compliance with all local and national regulations.
--	---

Disposal methods


	Do not empty into drains.
--	---------------------------

Disposal of packaging

	Empty containers can be sent for disposal or recycling.
--	---

SECTION 14: Transport information

Hazard pictograms

	
--	---

14.1. UN number

	UN1219
--	--------

14.2. UN proper shipping name

	ISOPROPANOL
--	-------------

14.3. Transport hazard class(es)

Dodo Juice Spirited Away

Revision 1

Revision date 2020-11-26

14.3. Transport hazard class(es)

ADR/RID	3
Subsidiary risk	-
IMDG	3
Subsidiary risk	-
IATA	3
Subsidiary risk	-

14.4. Packing group

Packing group	II
---------------	----

14.5. Environmental hazards

Environmental hazards	No
Marine pollutant	No

14.6. Special precautions for user

	None.
--	-------

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

	Not relevant.
--	---------------

ADR/RID

Hazard ID	33
Tunnel Category	(D/E)

IMDG

EmS Code	F-E S-D
----------	---------

IATA

Packing Instruction (Cargo)	364
Maximum quantity	60 L
Packing Instruction (Passenger)	353
Maximum quantity	5 L

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 available.
--	--------------------

SECTION 16: Other information

Other information

Revision	This document differs from the previous version in the following areas:. 2 - 2.1.2. Classification - EC 1272/2008. 9 - 9.1. Information on basic physical and chemical properties (Initial boiling point). 9 - 9.1. Information on basic physical and chemical properties (Melting point). 9 - 9.1. Information on basic physical and chemical properties (Flammability (solid, gas)). 9 - 9.1. Information on basic physical and chemical properties (Autoignition temperature). 9 - 9.1. Information on basic physical and chemical properties (Explosive properties).
----------	--

Dodo Juice Spirited Away

Revision 1

Revision date 2020-11-26

Other information

	<p>9 - 9.1. Information on basic physical and chemical properties (Oxidising properties). 9 - 9.1. Information on basic physical and chemical properties (Vapour pressure). 9 - 9.1. Information on basic physical and chemical properties (Relative density). 9 - 9.1. Information on basic physical and chemical properties (Viscosity). 9 - 9.1. Information on basic physical and chemical properties (Vapour density). 9 - 9.1. Information on basic physical and chemical properties (Evaporation rate). 9 - 9.1. Information on basic physical and chemical properties (Freezing Point). 9 - 9.1. Information on basic physical and chemical properties (Fat Solubility). 9 - 9.1. Information on basic physical and chemical properties (Solubility). 9 - 9.1. Information on basic physical and chemical properties (Odour threshold). 9 - 9.2. Other information (Conductivity). 9 - 9.2. Other information (Partition coefficient). 9 - 9.2. Other information (Gas group). 9 - 9.2. Other information (Surface tension). 9 - 9.2. Other information (Product Subcategory). 9 - 9.2. Other information (Specific gravity). 11 - 11.1. Information on toxicological effects. 12 - 12.1. Toxicity. 16 - Maximum content of VOC.</p>
Text of Hazard Statements in Section 3	<p>Flam. Liq. 2: H225 - Highly flammable liquid and vapour. Eye Irrit. 2: H319 - Causes serious eye irritation. STOT SE 3: H336 - May cause drowsiness or dizziness. EUH066 - Repeated exposure may cause skin dryness or cracking. Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways. Flam. Liq. 3: H226 - Flammable liquid and vapour. Skin Irrit. 2: H315 - Causes skin irritation. Skin Sens. 1: H317 - May cause an allergic skin reaction. Aquatic Acute 1: H400 - Very toxic to aquatic life. Aquatic Chronic 1: H410 - Very toxic to aquatic life with long lasting effects. Acute Tox. 4: H302 - Harmful if swallowed. Acute Tox. 4: H312 - Harmful in contact with skin. Acute Tox. 4: H332 - Harmful if inhaled. Flam. Sol. 2: H228 - Flammable solid. Acute Tox. 4: H302+H332 - Harmful if swallowed or if inhaled Eye Dam. 1: H318 - Causes serious eye damage. STOT SE 2: H371 - May cause damage to organs . Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects.</p>
Maximum content of VOC	550 g/l.

Further information

	<p>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.</p>
--	---