



SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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Dodo Juice Spirited Away

Revision 0

Revision date 2017-02-15

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

1.1. Product identifier

Product name	Dodo Juice Spirited Away
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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 813222
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 24 hr

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

2.1.1. Classification - 1999/45/EC	F; R11 Xi; R36 R67 Symbols: F: Highly flammable. Xi: Irritant.
Main hazards	Highly flammable. Irritating to eyes. Vapours may cause drowsiness and dizziness.
2.1.2. Classification - EC 1272/2008	Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336;

2.2. Label elements

Hazard pictograms	
Signal Word	Danger
Hazard Statement	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.
Precautionary Statement: Prevention	P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P233 - Keep container tightly closed.

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2.2. Label elements

Precautionary Statement: Response	P240 - Ground/bond container and receiving equipment. P241 - Use explosion-proof electrical/ventilating/lighting// equipment. P242 - Use only non-sparking tools. 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

67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
Isopropanol	603-117-00-0	67-63-0	200-661-7		60 - 70%	F; R11 Xi; R36 R67	
monopropylene glycol		57-55-6	200-338-0		10 - 20%		
Ethylene glycol monobutyl ether	603-014-00-0	111-76-2	203-905-0		1 - 10%	Xn; R20/21/22 Xi; R36/38	
Ethyl acetate	607-022-00-5	141-78-6	205-500-4		0 - 0.5%	F; R11 Xi; R36 R66 R67	

EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
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;	
monopropylene glycol		57-55-6	200-338-0		10 - 20%		
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;	

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

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.

SECTION 5: Firefighting measures

5.1. Extinguishing media

	Carbon oxides.
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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.
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5.3. Advice for firefighters

	Self-contained breathing apparatus. Wear protective clothing.
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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.
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6.2. Environmental precautions

	Do not allow product to enter drains. Prevent further spillage if safe.
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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.
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6.4. Reference to other sections

	None.
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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.
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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.
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7.3. Specific end use(s)

	Do not breathe gas/fumes/vapour/spray.
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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. Exposure Limit Values

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8.1.1. Exposure Limit Values

Ethyl acetate	WEL 8-hr limit ppm: 200 WEL 15 min limit ppm: 400 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: -
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: -
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: -

DNEL: Derived no-effect level.

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 - dermal - Systemic effects 319 mg/kg Long-term - oral - Systemic effects 26 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.

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8.2. Exposure controls

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
Flash point	18 °C (ASTM D-93)

9.2. Other information

Specific gravity	0.8493 g/cm ³
VOC (Volatile organic compounds)	680 g/l

SECTION 10: Stability and reactivity

10.2. Chemical stability

	Stable under normal conditions.
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10.3. Possibility of hazardous reactions

	Oxidising agents.
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10.4. Conditions to avoid

	Heat, sparks and open flames.
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10.5. Incompatible materials

	Amines. Strong bases. Strong oxidising agents.
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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.
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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity	Hazardous ingredients.
	Harmful if swallowed.
	Repeated or prolonged exposure may cause dermatitis.

11.1.4. Toxicological Information

Ethylene glycol monobutyl ether	Inhalation Rat LC50/4 h: 2.4mg/l	Oral Rat LD50: 470mg/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

Ethylene glycol monobutyl ether	Daphnia EC50/48h: 1000 mg/l	Fish LC50/96h: 1700.0000 mg/l
Isopropanol	Fish LC50/96h: 9640.0000 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

12.2. Persistence and degradability

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12.2. Persistence and degradability

Readily biodegradable.

12.3. Bioaccumulative potential

No data is available on this product.

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 07 99 wastes not otherwise specified.

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)

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

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

	Not relevant.
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ADR/RID

Hazard ID	33
Tunnel Category	(D/E)

IMDG

EmS Code	F-E S-D
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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.
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15.2. Chemical safety assessment

	No data available.
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SECTION 16: Other information

Other information

Text of risk phrases in Section 3	R11 - Highly flammable. R20/21/22 - Harmful by inhalation, in contact with skin and if swallowed. R36/38 - Irritating to eyes and skin. R36 - Irritating to eyes. R66 - Repeated exposure may cause skin dryness or cracking. R67 - Vapours may cause drowsiness and dizziness.
Text of Hazard Statements in Section 3	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. Acute Tox. 4: H302 - Harmful if swallowed. Acute Tox. 4: H312 - Harmful in contact with skin. Skin Irrit. 2: H315 - Causes skin irritation. Acute Tox. 4: H332 - Harmful if inhaled.
Maximum content of VOC	680 g/l.

Further information

	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.
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