



# SAFETY DATA SHEET

according to Regulation (EU) 2015/830

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## Dodo Juice Red Mist

Revision 2  
Revision date 2021-08-17

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

#### 1.1. Product identifier

Product name	Dodo Juice Red Mist
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#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Product Use	[SU22] Professional uses: Public domain (administration, education, entertainment, services, craftsmen); [PC15] Non-metal-surface treatment products; [AC1] Vehicles; ----- [SU21] Consumer uses: Private households (= general public = consumers); [PC15] Non-metal-surface treatment products; [AC1] Vehicles;
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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 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. 2: H225; Asp. Tox. 1: H304; Skin Irrit. 2: H315; Eye Irrit. 2: H319; STOT SE 3: H336; Aquatic Chronic 2: H411;
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#### 2.2. Label elements

Hazard pictograms	
Signal Word	Danger
Hazard Statement	Flam. Liq. 2: H225 - Highly flammable liquid and vapour. Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways.

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## 2.2. Label elements

<b>Precautionary Statement: Prevention</b>	Skin Irrit. 2: H315 - Causes skin irritation. Eye Irrit. 2: H319 - Causes serious eye irritation. STOT SE 3: H336 - May cause drowsiness or dizziness. Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects.
	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. 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. P273 - Avoid release to the environment. P280 - Wear protective gloves/protective clothing/eye protection/face protection.
<b>Precautionary Statement: Response</b>	P301+P310 - IF SWALLOWED: IF SWALLOWED: Immediately call a POISON CENTER/doctor/ . P302+P352 - IF ON SKIN: Wash with plenty of water/ soap. 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. P321 - Specific treatment (see on this label). P331 - Do NOT induce vomiting. P332+P313 - If skin irritation occurs: Get medical advice/attention. P337+P313 - If eye irritation persists: Get medical advice/attention. P370+P378 - In case of fire: Use carbon dioxide (CO2), Dry chemical, Foam to extinguish. P391 - Collect spillage.
<b>Precautionary Statement: Storage</b>	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.
<b>Precautionary Statement: Disposal</b>	P501 - Dispose of contents/container to local and national regulations

## 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
Hydrocarbons, C7-C9 isoalkanes			921-728-3		80 - 90%	Flam. Liq. 2: H225; Asp. Tox. 1: H304; Skin Irrit. 2: H315; STOT SE 3: H336; Aquatic Chronic 2: H411;
Isopropanol	603-117-00-0	67-63-0	200-661-7		10 - 20%	Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336;
Ethyl hexanoate		123-66-0	204-640-3		0 - 0.5%	Flam. Liq. 3: H226; Skin Irrit. 2: H315;

## SECTION 4: First aid measures

## 4.1. Description of first aid measures

<b>Inhalation</b>	Move the exposed person to fresh air. Seek medical attention if irritation or symptoms persist.
<b>Eye contact</b>	Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Immediate medical attention is required.
<b>Skin contact</b>	Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical

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## 4.1. Description of first aid measures

Ingestion	attention if irritation or symptoms persist.
	Rinse mouth thoroughly. DO NOT INDUCE VOMITING. Immediate medical attention is required.

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

Inhalation	Vapours may cause drowsiness and dizziness. Headache, nausea and vomiting.
Eye contact	Causes serious eye irritation.
Skin contact	Prolonged or repeated exposure may cause: Skin irritation and dermatitis.
Ingestion	May be fatal if swallowed and enters airways.

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

Ingestion	If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label. Aspiration hazard.
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## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

	Carbon oxides. Dry chemical. Foam. Do NOT use water jet.
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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. Avoid contact with skin and eyes. Do not breathe gas/fumes/vapour/spray.
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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

	See section 8 for further information.
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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

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## 8.1.1. Exposure Limit Values

Hydrocarbons, C7-C9 isoalkanes	WEL 8-hr limit ppm: 300 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: 1400 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:

DNEL: Derived no-effect level.



## Exposure Pattern - Workers

Hydrocarbons, C7-C9 isoalkanes	Long-term - inhalation - Systemic effects 2035 mg/m <sup>3</sup> Long-term - dermal - Systemic effects 773 mg/kg
Isopropanol	Long-term - inhalation - Systemic effects 500 mg/m <sup>3</sup> Long-term - dermal - Systemic effects 888 mg/kg

## Exposure Pattern - General population

Hydrocarbons, C7-C9 isoalkanes	Long-term - inhalation - Systemic effects 608 mg/m <sup>3</sup> Long-term - dermal - Systemic effects 699 mg/kg Long-term - oral - Systemic effects 699 mg/kg
Isopropanol	Long-term - inhalation - Systemic effects 89 mg/m <sup>3</sup> Long-term - dermal - Systemic effects 319 mg/kg Long-term - oral - Systemic effects 26 mg/kg

## 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

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## 9.1. Information on basic physical and chemical properties

<b>Appearance</b>	Liquid
<b>Colour</b>	Red
<b>Odour</b>	Perfumes
<b>Odour threshold</b>	No data available
<b>pH</b>	Not applicable.
<b>Melting point</b>	Not applicable.
<b>Freezing Point</b>	No data available
<b>Initial boiling point</b>	90 - 150 °C
<b>Flash point</b>	7 °C
<b>Evaporation rate</b>	2 n-butyl acetate = 1
<b>Flammability (solid, gas)</b>	Not applicable.
<b>Upper Explosive Limit</b>	6 %
<b>Lower Explosive Limit</b>	0.9 %
<b>Vapour pressure</b>	2000 Pa
<b>Vapour density</b>	1 g/cm <sup>3</sup>
<b>Relative density</b>	0.74 (H <sub>2</sub> O = 1 @ 20 °C)
<b>Fat Solubility</b>	No data available
<b>Partition coefficient</b>	No data available
<b>Autoignition temperature</b>	380 °C
<b>Viscosity</b>	12 sec. 3 mm (ISO 2431)
<b>Explosive properties</b>	No data available
<b>Oxidising properties</b>	No data available
<b>Solubility</b>	Insoluble in water

## 9.2. Other information

<b>Conductivity</b>	No data available
<b>Surface tension</b>	No data available
<b>Gas group</b>	No data available
<b>Benzene Content</b>	No data available
<b>Lead content</b>	0 %
<b>VOC (Volatile organic compounds)</b>	964 g/l

## SECTION 10: Stability and reactivity

## 10.1. Reactivity

See section below for further information.

## 10.2. Chemical stability

Stable under normal conditions.

## 10.3. Possibility of hazardous reactions

Combustible liquid. Keep away from incompatible materials.

## 10.4. Conditions to avoid

Heat, sparks and open flames.

## 10.5. Incompatible materials

Strong oxidising agents.

## 10.6. Hazardous decomposition products

Will not decompose if stored and used as recommended. Burning produces obnoxious and irritating fumes.

## SECTION 11: Toxicological information

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## 11.1. Information on toxicological effects

Acute toxicity	Oral Rat LD50 = >5000 mg/kg OECD 401. Dermal Rabbit LD50 = >2000 mg/kg OECD 402. Inhalation Rat LC50/4 h = >20 mg/l vapour OECD 403.
Skin corrosion/irritation	Irritating to skin.
Serious eye damage/irritation	Irritating to eyes.
Respiratory or skin sensitisation	No sensitization effects reported.
Germ cell mutagenicity	No mutagenic effects reported.
Carcinogenicity	No carcinogenic effects reported.
Reproductive toxicity	No Significant Hazard.
STOT-single exposure	May cause drowsiness or dizziness.
STOT-repeated exposure	No Significant Hazard.
Aspiration hazard	May be fatal if swallowed and enters airways.
Repeated or prolonged exposure	May cause degreasing of the skin. May cause irritation to skin.

## 11.1.4. Toxicological Information

Dodo Juice Red Mist	Inhalation Rat LC50/4 h: LC50>21mg/l(vapour)	Oral Rat LD50: LD50>5000mg/kg
	Dermal Rabbit LD50: LD50>2000mg/kg	
Isopropanol	Oral Rat LD50: 5840mg/kg	Dermal Rabbit LD50: 13900mg/kg

## SECTION 12: Ecological information

## 12.1. Toxicity

Dodo Juice Red Mist	Daphnia EC50/48h: 2.4 mg/l Fish LC50/96h: 18.4 mg/l	Algae IC50/72h: 29 mg/l
Isopropanol	Fish LC50/96h: 10.0000 mg/l Daphnia LC50/24h: 9714mg/l	Algae EC50/72h: >100mg/l Bacteria EC10/18h: >100mg/l

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

## 12.2. Persistence and degradability

No data is available on this product.

## 12.3. Bioaccumulative potential

No data is available on this product.

## Partition coefficient

Dodo Juice Red Mist No data available

## 12.4. Mobility in soil

Immiscible in water. Evaporates readily.

## 12.5. Results of PBT and vPvB assessment

PBT no. vPvB no.

## 12.6. Other adverse effects

Toxic to aquatic organisms.

## SECTION 13: Disposal considerations

## General information

Dispose of in compliance with all local and national regulations.

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## Disposal methods

Dispose of this material and its container to hazardous or special waste collection point. 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

UN3295

## 14.2. UN proper shipping name

HYDROCARBONS, LIQUID, N.O.S.

## 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
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## 14.5. Environmental hazards

Environmental hazards	Yes
Marine pollutant	Yes

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

as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC. COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on 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 - Hazard pictograms. 12 - 12.1. Toxicity.
Text of Hazard Statements in Section 3	Flam. Liq. 2: H225 - Highly flammable liquid and vapour. Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways. Skin Irrit. 2: H315 - Causes skin irritation. STOT SE 3: H336 - May cause drowsiness or dizziness. Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects. Eye Irrit. 2: H319 - Causes serious eye irritation. Flam. Liq. 3: H226 - Flammable liquid and vapour.
Maximum content of VOC	964 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.