



# SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

Page 1/7

## Red Mist

Revision 1

Revision date 2011-06-27

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

#### 1.1. Product identifier

Product name	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; ----- [SU21] Consumer uses: Private households (= general public = consumers); [PC15] Non-metal-surface treatment products;
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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 Xn; R65 Xi; R38 N; R51/53 R67 Symbols: F: Highly flammable. Xn: Harmful. N: Dangerous for the environment.
Main hazards	Highly flammable. Irritating to skin. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Harmful: may cause lung damage if swallowed. Vapours may cause drowsiness and dizziness.

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

## Red Mist

Revision 1

Revision date 2011-06-27

## 3.2. Mixtures

67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Hydrocarbons, C7-C9 isoalkanes			921-728-3			F; R11 Xn; R65 Xi; R38 N; R51/53 R67
Naphtha, petroleum heavy alkylate		64741-65-7				Xn; R65 R66

## SECTION 4: First aid measures

## 4.1. Description of first aid measures

Inhalation	Irritating to respiratory system. Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system. Move the exposed person to fresh air. Seek medical attention.
Eye contact	Irritating to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Skin contact	Irritating to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
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	Vapours may cause drowsiness and dizziness. Headache, nausea and vomiting.
Skin contact	Skin irritation and dermatitis.

## 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.
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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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## 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

## Red Mist

Revision 1

Revision date 2011-06-27

## 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

Hydrocarbons, C7-C9 isoalkanes	WEL 8-hr limit ppm: 241	WEL 8-hr limit mg/m3: 1200
	WEL 15 min limit ppm:	WEL 15 min limit mg/m3:
Naphtha, petroleum heavy alkylate	WEL 8-hr limit ppm:	WEL 8-hr limit mg/m3: 600
	WEL 15 min limit ppm:	WEL 15 min limit mg/m3:

## 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

State	Liquid
Colour	Red
Odour	Perfumes
pH	No data available
Melting point	No data available
Freezing Point	No data available
Boiling point	90 - 150 °C
Flash point	< 10 °C
Evaporation rate	= 1.6 g/min
Flammability limits	No data available
Vapour Flammability	No data available
Upper Explosive Limit	= 6.3 %
Lower Explosive Limit	= 0.7 %
Vapour pressure	< 10000 Pa
Vapour density	> 1 g/cm <sup>3</sup>
Relative density	0.651 - 0.751 (Water = 1 @ 20 °C)
Fat Solubility	No data available
Partition coefficient	No data available
Autoignition temperature	> 200 °C
Viscosity	= 12 sec. 3 mm (ISO 2431)
Solubility	Insoluble in water

## 9.2. Other information

## Red Mist

Revision 1

Revision date 2011-06-27

## 9.2. Other information

Conductivity	No data available
Surface tension	No data available
VOC (Volatile organic compounds)	= 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.

## SECTION 11: Toxicological information

## 11.1. Information on toxicological effects

Skin corrosion/irritation	Irritating to eyes and skin.
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.
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

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

## SECTION 12: Ecological information

## 12.1. Toxicity

Red Mist	Daphnia EC50/48h: 2.4 mg/l	Algae IC50/72h: 29 mg/l
	Fish LC50/96h: 18.4 mg/l	

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

## 12.2. Persistence and degradability

Readily biodegradable.

## 12.3. Bioaccumulative potential

No data is available on this product.

## 12.4. Mobility in soil

Evaporates readily. Does not bioaccumulate.

## 12.5. Results of PBT and vPvB assessment

## Red Mist

Revision 1

Revision date 2011-06-27

## 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.

## 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. (Hydrocarbons, C7-C9 isoalkanes)

## 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 Yes

Marine pollutant Yes

## 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

## Red Mist

Revision 1

Revision date 2011-06-27


**SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

<b>Regulations</b>	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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**Labelling**

<b>Symbols</b>	The product is classified in accordance with 67/548/EEC. F: Highly flammable. Xn: Harmful. N: Dangerous for the environment. 
<b>Risk phrases</b>	R11 - Highly flammable. R38 - Irritating to skin. R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R65 - Harmful: may cause lung damage if swallowed. R67 - Vapours may cause drowsiness and dizziness.
<b>Safety phrases</b>	S1/2 - Keep locked up and out of the reach of children. S13 - Keep away from food, drink and animal feedingstuffs. S16 - Keep away from sources of ignition - No smoking. S29 - Do not empty into drains. S46 - If swallowed, seek medical advice immediately and show this container or label. S62 - If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

**SECTION 16: Other information**

<b>Other information</b>	
<b>Revision</b>	This document differs from the previous version in the following areas:. 4 - Inhalation. 4 - Skin contact. 4 - Ingestion. 10 - 10.3. Possibility of hazardous reactions. 10 - 10.1. Reactivity. 11 - Acute toxicity. 11 - Aspiration hazard. 12 - 12.4. Mobility in soil. 12 - 12.5. Results of PBT and vPvB assessment.
<b>Text of risk phrases in Section 3</b>	R11 - Highly flammable. R38 - Irritating to skin. R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R65 - Harmful: may cause lung damage if swallowed. R66 - Repeated exposure may cause skin dryness or cracking. R67 - Vapours may cause drowsiness and dizziness.
<b>Maximum content of VOC</b>	964 g/l.
<b>Further information</b>	
	The information supplied in this Safety Data Sheet is designed only as guidance for the safe use,

# Red Mist

Revision 1

Revision date 2011-06-27

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**Further information**

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	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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