



SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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Homebrew liquid

Revision 0

Revision date 2011-11-17

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

1.1. Product identifier

Product name	Homebrew liquid
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1.2. Relevant identified uses of the substance or mixture and uses advised against

Product Use	[SU21] Consumer uses: Private households (= general public = consumers); [PC31] Polishes and wax blends; [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 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	Xn; R65 R66 Symbols: Xn: Harmful.
Main hazards	Harmful: may cause lung damage if swallowed. Repeated exposure may cause skin dryness or cracking.

2.3. Other hazards

Other hazards	May cause irritation to eyes and respiratory system.
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SECTION 3: Composition/information on ingredients

3.2. Mixtures

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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, C12-C16, isoalkanes, cyclics, <2% aromatics			927-676-8		60 - 70%	
Hydrocarbons, C11-C13, isoalkanes, <2% aromatics			920-901-0		10 - 20%	Xn; R65 R66

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Harmful by inhalation. Inhalation may cause nausea and vomiting. May cause dizziness and headache. Move the exposed person to fresh air. Seek medical attention.
Eye contact	May cause irritation 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	May cause irritation to skin. May cause dermatitis. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
Ingestion	Harmful if swallowed. Ingestion may cause nausea and vomiting. Ingestion is irritating to the respiratory tract and may cause damage to the central nervous system. DO NOT INDUCE VOMITING. If swallowed, seek medical advice immediately and show this container or label.

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

Inhalation	None.
Eye contact	None.
Skin contact	None.
Ingestion	None.

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

Ingestion	Aspiration hazard.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

	Use as appropriate: Carbon dioxide (CO2), Dry chemical, Foam. Do NOT use water jet.
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5.2. Special hazards arising from the substance or mixture

	Burning produces irritating, toxic and obnoxious fumes.
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5.3. Advice for firefighters

	Self-contained breathing apparatus. Wear protective clothing.
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Further information

	Combustible liquid.
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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.
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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. 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 6.1 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. 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.

7.3. Specific end use(s)

See section 1 for further information.

SECTION 8: Exposure controls/personal protection**8.1. Control parameters****8.1.1. Exposure Limit Values**

Homebrew liquid	WEL 8-hr limit ppm: WEL 15 min limit ppm:	WEL 8-hr limit mg/m3: 1200 WEL 15 min limit mg/m3:
Hydrocarbons, C11-C13, isoalkanes, <2% aromatics	WEL 8-hr limit ppm: 171 WEL 15 min limit ppm:	WEL 8-hr limit mg/m3: 1200 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

Self-contained breathing apparatus. Wear protective clothing.

8.2.3. Environmental exposure controls

See section 6, 7, 12, 13 for further information.

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

State	Liquid
Colour	Green
Odour	Perfumes
pH	Not determined
Melting point	Not determined
Freezing Point	< -50 °C
Flash point	> 75 °C (ASTM D-93)
Evaporation rate	< 0.01 n-butyl acetate = 1
Upper Explosive Limit	7 %
Lower Explosive Limit	0.5 %
Vapour pressure	12 Pa
Relative density	0.8 (Water = 1 @ 20 °C)
Autoignition temperature	> 200 °C
Viscosity	2.61 mm ² /sec (ASTM D7042)
Solubility	Immiscible in water

9.2. Other information

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9.2. Other information

VOC (Volatile organic compounds)	710 g/l
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SECTION 10: Stability and reactivity

10.1. Reactivity

	See section 10.2 to 10.6 for further information.
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10.2. Chemical stability

	Stable under normal conditions.
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10.3. Possibility of hazardous reactions

	No Significant Hazard.
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10.4. Conditions to avoid

	Avoid sparks, flames, heat and sources of ignition.
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10.5. Incompatible materials

	Strong oxidising agents.
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10.6. Hazardous decomposition products

	Will not decompose if stored and used as recommended.
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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity	No Significant Hazard.
Skin corrosion/irritation	May cause irritation to skin.
Serious eye damage/irritation	May cause irritation 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 teratogenic effects reported.
STOT-single exposure	No Significant Hazard.
STOT-repeated exposure	No Significant Hazard.
Aspiration hazard	May be fatal if swallowed and enters airways.

11.1.4. Toxicological Information

Hydrocarbons, C11-C13, isoalkanes, <2% aromatics	Inhalation Rat LC50/8 h: >5000mg/kg	Oral Rat LD50: >5000mg/kg
	Dermal Rabbit LD50: >5000mg/kg	

SECTION 12: Ecological information

12.1. Toxicity

Hydrocarbons, C11-C13, isoalkanes, <2% aromatics	Daphnia EC50/48h: 1000 mg/l	Algae IC50/72h: 1000 mg/l
	Fish LC50/96h: 1000 mg/l	

12.2. Persistence and degradability

	Evaporates readily.
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12.3. Bioaccumulative potential

	No data is available on this product.
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12.4. Mobility in soil

	No data available.
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12.5. Results of PBT and vPvB assessment

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12.5. Results of PBT and vPvB assessment

PBT no. vPvB no.

12.6. Other adverse effects

No known adverse environmental effects.

SECTION 13: Disposal considerations**General information**

Dispose of in compliance with all local and national regulations.

Disposal methods

Contact a licensed waste disposal company.

Disposal of packaging

Empty containers can be sent for disposal or recycling.

SECTION 14: Transport information**ADR/RID**

The product is not classified as dangerous for carriage.

IMDG

The product is not classified as dangerous for carriage.

IATA

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 available.

Labelling**Symbols**

The product is classified in accordance with 67/548/EEC.
Xn: Harmful.

**Risk phrases**

R65 - Harmful: may cause lung damage if swallowed.
R66 - Repeated exposure may cause skin dryness or cracking.

Safety phrases

S62 - If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

SECTION 16: Other information**Other information****Text of risk phrases in Section 3**

R65 - Harmful: may cause lung damage if swallowed.
R66 - Repeated exposure may cause skin dryness or cracking.

Maximum content of VOC

710 g/l.

Further information

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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>
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