



# SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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## Supernatural Leather Sealant

Revision 1

Revision date 2015-07-15

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

#### 1.1. Product identifier

Product name	Supernatural Leather Sealant
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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); [PC35] Washing and cleaning products (including solvent based products); ----- [SU22] Professional uses: Public domain (administration, education, entertainment, services, craftsmen); [PC35] Washing and cleaning products (including solvent based 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	R10
Main hazards	Symbols: Flammable.
2.1.2. Classification - EC 1272/2008	Flam. Liq. 3: H226; Eye Irrit. 2: H319;

#### 2.2. Label elements

Hazard pictograms	
Signal Word	Warning

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## 2.2. Label elements

<b>Hazard Statement</b>	Flam. Liq. 3: H226 - Flammable liquid and vapour. Eye Irrit. 2: H319 - Causes serious eye irritation.
<b>Precautionary Statement: Prevention</b>	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. P264 - Wash thoroughly after handling. P280 - Wear protective gloves/protective clothing/eye protection/face protection.
<b>Precautionary Statement: Response</b>	P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 - If eye irritation persists: Get medical advice/attention. P370+P378 - In case of fire: Use to extinguish.
<b>Precautionary Statement: Storage</b>	P403+P235 - Store in a well-ventilated place. Keep cool.
<b>Precautionary Statement: Disposal</b>	P501 - Dispose of contents/container to hazardous waste.

## 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.
Zirconium acetate		7585-20-8	231-492-7		1 - 10%	Xi; R36/37	
Isopropanol (Propan-2-ol)	603-117-00-0	67-63-0	200-661-7		10 - 20%	F; R11 Xi; R36 R67	
Methanol	603-001-00-X	67-56-1	200-659-6		0 - 0.5%	F; R11 T; R23/24/25-39/23/24/25	

## EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
Isopropanol (Propan-2-ol)	603-117-00-0	67-63-0	200-661-7		10 - 20%	Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336;	

## SECTION 4: First aid measures

## 4.1. Description of first aid measures

<b>Inhalation</b>	Move the exposed person to fresh air. If you feel unwell, seek medical advice (show the label where possible).
<b>Eye contact</b>	Rinse cautiously with water for several minutes. Seek medical attention if irritation or symptoms persist.
<b>Skin contact</b>	Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
<b>Ingestion</b>	Ingestion may cause nausea and vomiting. Seek medical attention.

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

<b>Inhalation</b>	May cause dizziness and headache. May cause irritation to mucous membranes.
<b>Eye contact</b>	Irritating to eyes.
<b>Skin contact</b>	May cause irritation to skin.
<b>Ingestion</b>	Ingestion may cause nausea and vomiting.

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

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Revision date 2015-07-15**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.
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**General information**

	In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
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**SECTION 5: Firefighting measures****5.1. Extinguishing media**

	Carbon oxides. Alcohol resistant foam.
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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**

	In case of fire and/or explosion do not breathe fumes. Wear suitable respiratory equipment when necessary.
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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. Evacuate personnel to a safe area. Eliminate all sources of ignition. 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**

	SECTION 7: Handling and storage.
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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. 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 spray on naked flame or any other incandescent material. Do not breathe gas/fumes/vapour/spray. Keep out of the reach of children.
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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

Isopropanol (Propan-2-ol)	WEL 8-hr limit ppm: 400	WEL 8-hr limit mg/m3: 999
	WEL 15 min limit ppm: 500	WEL 15 min limit mg/m3: 1250
	WEL 8-hr limit mg/m3 total - inhalable dust:	WEL 15 min limit mg/m3 total - inhalable dust:
	WEL 8-hr limit mg/m3 total - respirable dust:	WEL 15 min limit mg/m3 total - respirable dust:
Methanol	WEL 8-hr limit ppm: 200	WEL 8-hr limit mg/m3: 266
	WEL 15 min limit ppm: 250	WEL 15 min limit mg/m3: 333
	WEL 8-hr limit mg/m3 total - inhalable dust:	WEL 15 min limit mg/m3 total - inhalable dust:
	WEL 8-hr limit mg/m3 total - respirable dust:	WEL 15 min limit mg/m3 total - respirable dust:

## 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	White
Odour	Alcoholic
Flash point	29 °C (ASTM D-93)
Viscosity	8 sec. 3 mm (ISO 2431)
Freezing Point	-7 °C
Relative density	0.969 (H2O = 1 @ 20 °C)
Autoignition temperature	350 °C
Solubility	Miscible in water

## 9.2. Other information

VOC (Volatile organic compounds)	160 g/l
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## SECTION 10: Stability and reactivity

## 10.1. Reactivity

	Stable under normal conditions.
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## 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

	Oxidising agents.
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## 10.6. Hazardous decomposition products

Carbon oxides.

## SECTION 11: Toxicological information

## 11.1. Information on toxicological effects

Skin corrosion/irritation	No irritation expected.
Serious eye damage/irritation	Causes serious eye irritation.
Respiratory or skin sensitisation	No sensitization effects reported.

## 11.1.4. Toxicological Information

Isopropanol	Oral Rat LD50: 5500mg/kg	Dermal Rabbit LD50: >2000mg/kg
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## SECTION 12: Ecological information

## 12.1. Toxicity

Isopropanol	Algae EC50/72h: >1000mg/l Bacteria EC10/18h: 5175mg/l	Daphnia LC50/24h: >1000mg/l Golden orfe LC50/48h: >100mg/l
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## 12.2. Persistence and degradability

Readily biodegradable.

## 12.3. Bioaccumulative potential

Does not bioaccumulate.

## 12.4. Mobility in soil

Miscible in water. No data is available on this product.

## 12.5. Results of PBT and vPvB assessment

PBT no. vPvB no.

## 12.6. Other adverse effects

None.

## SECTION 13: Disposal considerations

## 13.1. Waste treatment methods

07 01 99 wastes not otherwise specified.

## General information

Dispose of in compliance with all local and national regulations.

## Disposal of packaging

Empty containers can be sent for disposal or recycling.

## SECTION 14: Transport information

## Hazard pictograms



## 14.1. UN number

UN1993

## 14.2. UN proper shipping name

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## 14.2. UN proper shipping name

	FLAMMABLE LIQUID, N.O.S. (Isopropanol)
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## 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	III
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## 14.5. Environmental hazards

Environmental hazards	No
Marine pollutant	No

## 14.6. Special precautions for user

	Do not breathe dust/fume/gas/mist/vapours/spray. Do not spray on an open flame or other ignition source.
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## ADR/RID

Hazard ID	30
Tunnel Category	(D/E)

## IMDG

EmS Code	F-E S-E
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## IATA

Packing Instruction (Cargo)	366
Maximum quantity	220 L
Packing Instruction (Passenger)	355
Maximum quantity	60 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

Revision	This document differs from the previous version in the following areas:. 2 - 2.1. Classification of the substance or mixture. 2 - 2.1.2. Classification - EC 1272/2008. 2 - Hazard pictograms. 2 - Signal Word. 2 - Precautionary Statement: Prevention.
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## Other information

	<p>2 - Precautionary Statement: Response.  2 - Precautionary Statement: Storage.  2 - Precautionary Statement: Disposal.  4 - Skin contact.  4 - Eye contact.  4 - Inhalation.  4 - Ingestion.  4 - Inhalation.  4 - Eye contact.  4 - Skin contact.  4 - Ingestion.  7 - 7.1. Precautions for safe handling.  10 - 10.1. Reactivity.  11 - 11.1.4. Toxicological Information.  11 - Serious eye damage/irritation.  12 - 12.1. Toxicity.  13 - Disposal methods.  15 - Risk phrases.</p>
<b>Text of risk phrases in Section 3</b>	<p>R11 - Highly flammable.  R23/24/25 - Toxic by inhalation, in contact with skin and if swallowed.  R36/37 - Irritating to eyes and respiratory system.  R36 - Irritating to eyes.  R39/23/24/25 - Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed.  R67 - Vapours may cause drowsiness and dizziness.</p>
<b>Text of Hazard Statements in Section 3</b>	<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.</p>
<b>Maximum content of VOC</b>	160 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>
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