

# SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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## Supernatural Quartz Trim Sealant

Revision 0

Revision date 2015-11-10

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

#### 1.1. Product identifier

Product name	Supernatural Quartz Trim 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); [PC15] Non-metal-surface treatment products; [AC1] Vehicles; ----- [SU22] Professional uses: Public domain (administration, education, entertainment, services, craftsmen); [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 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	C; R34 Xn; R22-65 R52/53-66 Symbols: C: Corrosive.
2.1.2. Classification - EC 1272/2008	Acute Tox. 4: H302; Asp. Tox. 1: H304; Skin Corr. 1A: H314; Aquatic Chronic 3: H412;

#### 2.2. Label elements

Hazard pictograms	
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### SECTION 3: Composition/information on ingredients

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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	M-factor.
Hydrocarbons, C12-C16, isoalkanes, cyclics, <2% aromatics			927-676-8		30 - 40%	Xn; R65 R66	
Organic polysilazane compound		475645-84-2			40 - 50%	F; R11 C; R34 Xn; R22 R52/53	
Hydrocarbons, C11-C13, isoalkanes, <2% aromatics			920-901-0		1 - 10%	Xn; R65 R66	

## EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
Hydrocarbons, C12-C16, isoalkanes, cyclics, <2% aromatics			927-676-8			EUH066; Asp. Tox. 1: H304;	
Organic polysilazane compound		475645-84-2				Flam. Liq. 2: H225; Acute Tox. 4: H302; Skin Corr. 1A: H314; Aquatic Chronic 3: H412;	
Hydrocarbons, C11-C13, isoalkanes, <2% aromatics			920-901-0			EUH066; Asp. Tox. 1: H304;	
Tetra(trimethylsiloxy) silane		3555-47-3	222-613-4			Aquatic Chronic 4: H413;	

## SECTION 4: First aid measures

## 4.1. Description of first aid measures

Inhalation	Move the exposed person to fresh air. Seek medical attention.
Eye contact	Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention.
Skin contact	Remove contaminated clothing. Rinse immediately with plenty of water for 15 minutes. Seek medical attention.
Ingestion	DO NOT INDUCE VOMITING. Drink 1 to 2 glasses of water. If swallowed, seek medical advice immediately and show this container or label.

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

Inhalation	Harmful by inhalation.
Eye contact	Risk of serious damage to eyes.
Skin contact	Causes burns.
Ingestion	Harmful: may cause lung damage if swallowed. Ingestion may cause nausea and vomiting.

## SECTION 5: Firefighting measures

## 5.1. Extinguishing media

	Foam. Carbon dioxide (CO2). 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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## 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
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## 6.3. Methods and material for containment and cleaning up

	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

	Do not breathe gas/fumes/vapour/spray. Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.
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## 7.2. Conditions for safe storage, including any incompatibilities

	Avoid sparks, flames, heat and sources of ignition. Store in original container. Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store at temperatures below 25 °C.
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## 7.3. Specific end use(s)

	No data available.
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**SECTION 8: Exposure controls/personal protection**

## 8.1. Control parameters

## 8.1.1. Exposure Limit Values

Hydrocarbons, C11-C13, isoalkanes, <2% aromatics	WEL 8-hr limit ppm: 171	WEL 8-hr limit mg/m3: 1200
	WEL 15 min limit ppm:	WEL 15 min limit mg/m3:
	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.
Eye / face protection	Approved safety goggles.
Skin protection - Handprotection	Chemical resistant gloves (PVC).
Occupational exposure controls	Do not eat, drink or smoke in areas where this product is used or stored. Keep away from food, drink and animal feedingstuffs. Wash hands after handling the product. Do not breathe gas/fumes/vapour/spray. Avoid contact with skin and eyes.

**SECTION 9: Physical and chemical properties**

## 9.1. Information on basic physical and chemical properties

Colour	Colourless
Odour	Pungent/Ammoniacal
Flash point	61 °C
Viscosity	8 sec. 3 mm (ISO 2431)
Solubility	Immiscible in water

## 9.2. Other information

Specific gravity	0.869 g/cm <sup>3</sup>
VOC (Volatile organic compounds)	419 g/l
	Not applicable.

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**SECTION 10: Stability and reactivity****10.1. Reactivity**

Can slowly react with water to produce hydrogen and ammonia.

**10.2. Chemical stability**

Can react with water to produce hydrogen and ammonia.

**10.3. Possibility of hazardous reactions**

Reacts with moisture, water, alcohols and amines to produce ammonia.

**10.4. Conditions to avoid**

Heat, sparks and open flames. Direct sunlight. Store at temperatures below 25 °C.

**10.5. Incompatible materials**

Acids. Alkalis. Oxidising agents. halogenated hydrocarbons.

**10.6. Hazardous decomposition products**

Burning produces irritating, toxic and obnoxious fumes.

**SECTION 11: Toxicological information****11.1. Information on toxicological effects****Skin corrosion/irritation**

Causes burns.

**Serious eye damage/irritation**

Risk of serious damage to eyes.

**Respiratory or skin sensitisation**

No data is available on this product.

**Germ cell mutagenicity**

No mutagenic effects reported.

**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	
Organic polysilazane compound	Oral Mouse LD50: >300-2000mg/kg	Dermal Rabbit LD50: corrosive

**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	
Organic polysilazane compound	Brachydanio Rerio LC50/96h: 57.1mg/l	

**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**

Hydrocarbons, C11-C13, isoalkanes, &lt;2% aromatics No data available

**12.4. Mobility in soil**

No data is available on this product.

**12.5. Results of PBT and vPvB assessment**

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## 12.5. Results of PBT and vPvB assessment

No data is available on this product.

## 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 mix with any other product. Do not mix with water.

## SECTION 14: Transport information

## Hazard pictograms



## 14.1. UN number

UN1760

## 14.2. UN proper shipping name

CORROSIVE LIQUID, N.O.S. (organic polysilazane solution)

## 14.3. Transport hazard class(es)

ADR/RID	8
Subsidiary risk	-
IMDG	8
Subsidiary risk	-
IATA	8
Subsidiary risk	-

## 14.4. Packing group

Packing group III

## 14.5. Environmental hazards

Environmental hazards	No
Marine pollutant	No

## ADR/RID

Hazard ID	80
Tunnel Category	(E)

## IMDG

EmS Code F-A S-B

## IATA

Packing Instruction (Cargo)	856
Maximum quantity	60 L
Packing Instruction (Passenger)	852
Maximum quantity	5 L

## SECTION 15: Regulatory information

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

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**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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**SECTION 16: Other information****Other information**

<b>Text of risk phrases in Section 3</b>	R11 - Highly flammable. R22 - Harmful if swallowed. R34 - Causes burns. R52/53 - Harmful 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.
<b>Text of Hazard Statements in Section 3</b>	EUH066 - Repeated exposure may cause skin dryness or cracking. Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways. Flam. Liq. 2: H225 - Highly flammable liquid and vapour. Acute Tox. 4: H302 - Harmful if swallowed. Skin Corr. 1A: H314 - Causes severe skin burns and eye damage. Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects. Aquatic Chronic 4: H413 - May cause long lasting harmful effects to aquatic life.
<b>Maximum content of VOC</b>	419 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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