

SAFETY DATA SHEET

according to Regulation (EU) 2015/830

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Supernatural Glass Sealant

Revision 3
Revision date 2020-11-20

1.1. Product identifier

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.2. Note varie la crianica acces of and capetarios of mixture and acces act

Product Use [SU21] Consumer uses: Private households (= general public = consumers); [PC32] Polymer

preparations and compounds; [AC1] Vehicles;

[SU22] Professional uses: Public domain (administration, education, entertainment, services, craftsmen); [PC32] Polymer preparations and compounds; [AC1] Vehicles;

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

factory@dodojuice.com

competent person

1.4. Emergency telephone number

Emergency telephone number

Company

+44(0)7891 096802 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. 1: H224; Eye Irrit. 2: H319; STOT SE 3: H336;

2.2. Label elements

Hazard pictograms





Signal Word

Hazard Statement

Dangei

Flam. Liq. 1: H224 - Extremely flammable liquid and vapour.

Eye Irrit. 2: H319 - Causes serious eye irritation.

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2.2. Label elements

	STOT SE 3: H336 - May cause drowsiness or dizziness.	
Precautionary Statement:	P101 - If medical advice is needed, have product container or label at hand.	
Prevention	P102 - Keep out of reach of children.	
	P103 - Read label before use.	
	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.	
	P280 - Wear protective gloves/protective clothing/eye protection/face protection.	
Precautionary Statement:	P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse	
Response	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.	
	P337+P313 - If eye irritation persists: Get medical advice/attention.	
	P370+P378 - In case of fire: Use to extinguish.	
Precautionary Statement:	P403+P233 - Store in a well-ventilated place. Keep container tightly closed.	
Storage	P403+P235 - Store in a well-ventilated place. Keep cool.	
	P405 - Store locked up.	
Precautionary Statement:	P501 - Dispose of contents/container to local and national regulations	
Disposal		

2.3. Other hazards

Other hazards None.

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
Isopropanol	603-117-00-0	67-63-0	200-661-7			Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336;
Hydrogen chloride	017-002-00-2	7647-01-0	231-595-7		0.5 - 1%	Acute Tox. 3: H331; Skin Corr. 1A: H314;

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Move the exposed person to fresh air. Seek medical attention if irritation or symptoms persist.
Eye contact	Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention.
Skin contact	Wash off immediately with plenty of soap and water. Remove contaminated clothing.
Ingestion	Rinse mouth thoroughly. Drink 1 to 2 glasses of water. DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist.

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

Inhalation	Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system.	
Eye contact	May cause irritation to eyes. CAN CAUSE eYE DAMAGE.	

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	ptoms and effects, both acute and delayed
Ingestion General information	Ingestion may cause nausea and vomiting.
General Information	
	In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
SECTION 5: Firefight	ing measures
5.1. Extinguishing media	1
	Carbon dioxide (CO2). Powder. Water spray. Do NOT use water jet.
5.2. Special hazards aris	sing from the substance or mixture
	Highly flammable. Vapour may travel considerable distance to source of ignition and flash back. Carbon oxides may be formed in fire conditions.
5.3. Advice for firefighter	rs .
	Wear suitable respiratory equipment when necessary.
SECTION 6: Accident	tal release measures
6.1. Personal precaution	s, 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.
6.2. Environmental preca	autions
	Do not allow product to enter drains. Prevent further spillage if safe.
6.3. Methods and materi	al 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.
6.4. Reference to other s	sections
	SECTION 7: Handling and storage. SECTION 8: Exposure controls/personal protection. SECTION 13: Disposal considerations.
SECTION 7: Handling	g and storage
7.1. Precautions for safe	handling
	Ensure adequate ventilation of the working area. Use explosion proof equipment. Keep away from sources of ignition - No smoking.
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. Keep away from heat.
Further information	
	Do not eat, drink or smoke in areas where this product is used or stored.
SECTION 8: Exposur	e controls/personal protection
8.1. Control parameters	
8.1.1. Exposure Limit Va	aluoe

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8.1.1. Exposure Limit Values

Hydrogen chloride	WEL 8-hr limit ppm: 1	WEL 8-hr limit mg/m3: 2
	WEL 15 min limit ppm: 5	WEL 15 min limit mg/m3: 8
	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:
Isopropanol	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:

DNEL: Derived no-effect level.

Exposure Pattern - Workers

Isopropanol	Long-term - inhalation - Systemic 500 mg/m³ effects
	Long-term - dermal - Systemic 888 mg/kg
	effects
Supernatural Glass Sealant	Long-term - inhalation - Systemic 500 mg/m³
	effects
	Long-term - dermal - Systemic 888 mg/kg
	effects

Exposure Pattern - General population

Isopropanol	Long-term - inhalation - Systemic 89 mg/m³	
	effects	
	Long-term - dermal - Systemic 319 mg/kg	Long-term - oral - Systemic effects 26 mg/kg
	effects	

8.2. Exposure controls

8.2.1. Appropriate engineering	Ensure adequate ventilation of the working area.	
controls		
8.2.2. Individual protection	Wear chemical protective clothing. Keep away from food, drink and animal feedingstuffs. Wash	
measures	hands after handling the product. Do not breathe gas/fumes/vapour/spray.	
Eye / face protection	Approved safety goggles.	
Skin protection -	Chemical resistant gloves (PVC). Butyl rubber gloves. Nitrile rubber gloves.	
Handprotection		
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	Colourless
Odour	Characteristic
Flash point	< 15 °C
Solubility	Miscible in water

9.2. Other information

Specific gravity	0.77 - 0.83 g/cm³

SECTION 10: Stability and reactivity

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10.1. Reactivity

10.1. Neacuvity	
	Stable under normal conditions.
10.2. Chemical stability	
	Stable under normal conditions.
10.3. Possibility of hazardous reactions	
	Oxidising agents.
10.4. Conditions to avoid	
	Heat, sparks and open flames.
10.5. Incompatible materials	
	Strong oxidising agents.
10.6. Hazardous decomposition products	

Carbon oxides.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity	No data is available on this product.
Skin corrosion/irritation	May cause irritation to skin. May cause degreasing of the skin.
Serious eye damage/irritation	Irritating to eyes.
Respiratory or skin	No sensitizaton effects reported.
sensitisation	
Germ cell mutagenicity	No data is available on this product.
Carcinogenicity	No data is available on this product.
Reproductive toxicity	No data is available on this product.
STOT-single exposure	May cause drowsiness or dizziness.
STOT-repeated exposure	No data is available on this product.
Aspiration hazard	No Significant Hazard.
Repeated or prolonged	May cause dizziness and headache.
exposure	

11.1.4. Toxicological Information

Isopropanol	Oral Rat LD50: 5840mg/kg	Dermal Rabbit LD50: 13900mg/kg

SECTION 12: Ecological information

12.1. Toxicity

Isopropanol	Fish LC50/96h: 10.0000 mg/l	Algae EC50/72h: >100mg/l	
	Daphnia LC50/24h: 9714mg/l	Bacteria EC10/18h: >100mg/l	
12.2. Persistence and degradab	ility		
	Readily biodegradable.		
12.3. Bioaccumulative potential			
	Does not bioaccumulate.		
12.4. Mobility in soil			
	No data is available on this product.		
12.5. Results of PBT and vPvB	assessment		
	No data is available on this product.		
12.6. Other adverse effects			

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12.6. Other adverse effects	
	None.
Further information	
	Do not allow product to enter drains.
SECTION 13: Disposal cons	iderations
13.1. Waste treatment methods	
To The Vacco a caution time aloae	Do not empty into drains.
General information	Do not ompty into draino.
	Dispose of in compliance with all local and national regulations. Dispose of this material and its
	container to hazardous or special waste collection point.
Further information	
	08 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS.
SECTION 14: Transport info	rmation
Hazard pictograms	
	<u> </u>
	3
14.1. UN number	
14. I. ON Humber	UN1219
44.0. LINI proper chipping name	001219
14.2. UN proper shipping name	ISOPPORANCE ((ISOPPORY) ALCOHOL) (PROPAN COL))
44.0. Transport howard along/asi	ISOPROPANOL ((ISOPROPYL ALCOHOL) (PROPAN-2-OL))
14.3. Transport hazard class(es	
ADR/RID Subsidiary risk	3 -
IMDG	3
Subsidiary risk	1
IATA	3
Subsidiary risk	-
14.4. Packing group	
Packing group	11
14.5. Environmental hazards	
Environmental hazards	No
Marine pollutant	No
ADR/RID	
Hazard ID	33
Tunnel Category	(D/E)
IMDG	
EmS Code	F-E S-D
IATA	
Packing Instruction (Cargo)	364

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Maximum quantity	60 L
Packing Instruction	353
(Passenger)	
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 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 2.1. Classification of the substance or mixture.
- 2 2.1.2. Classification EC 1272/2008.
- 2 Hazard pictograms.
- 2 Precautionary Statement: Prevention.
- 2 Precautionary Statement: Response.
- 2 Precautionary Statement: Storage.
- 4 Eye contact.
- 4 Ingestion.
- 4 Eye contact.
- 4 Ingestion.
- 9 9.1. Information on basic physical and chemical properties (Odour).
- 9 9.1. Information on basic physical and chemical properties (PH).
- 9 9.1. Information on basic physical and chemical properties (Initial boiling point).
- 9 9.1. Information on basic physical and chemical properties (Melting point).
- 9 9.1. Information on basic physical and chemical properties (Flash point).
- 9 9.1. Information on basic physical and chemical properties (Autoignition temperature).
- 9 9.1. Information on basic physical and chemical properties (Vapour pressure).
- 9 9.1. Information on basic physical and chemical properties (Viscosity).
- 9 9.1. Information on basic physical and chemical properties (Upper Explosive Limit).
- 9 9.1. Information on basic physical and chemical properties (Lower Explosive Limit).
- 9 9.1. Information on basic physical and chemical properties (Solubility).
- 11 Acute toxicity.
- 11 Skin corrosion/irritation.
- 11 Germ cell mutagenicity.
- 11 Carcinogenicity.
- 11 Reproductive toxicity.
- 11 Serious eye damage/irritation.
- 11 STOT-single exposure.
- 11 STOT-repeated exposure.
- 11 Aspiration hazard.
- 12 12.1. Toxicity.
- 14 ADR/RID.
- 14 IMDG.
- 14 IATA.
- 15 Labelling.
- 15 Hazard Statement.

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Other information	
	15 - Safety phrases.
Text of Hazard Statements in	Flam. Liq. 2: H225 - Highly flammable liquid and vapour.
Section 3	Eye Irrit. 2: H319 - Causes serious eye irritation.
	STOT SE 3: H336 - May cause drowsiness or dizziness.
	Skin Corr. 1A: H314 - Causes severe skin burns and eye damage.
	Acute Tox. 3: H331 - Toxic if inhaled.
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.