

### SAFETY DATA SHEET

according to Regulation (EU) 2015/830

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### Supernatural Clay Lube Refill

Revision Revision date 2019-10-28

SECTION 1: Identification of the substance/mixture and of the company/undertakin	g
1.1. Product identifier	

#### 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); [AC1] Vehicles;

[SU22] Professional uses: Public domain (administration, education, entertainment, services, craftsmen); [PC35] Washing and cleaning products (including solvent based products); [AC1]

#### 1.3. Details of the supplier of the safety data sheet

Co	mp	any
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**Dodo Juice Limited** 

Address

Golds Nurseries Business Park

Jenkins Drive Elsenham **Bishops Stortford** CM22 6JX

Web www.dodojuice.com **Telephone** +44(0)1279 812687 **Email** factory@dodojuice.com Email address of the factory@dodojuice.com

competent person

#### 1.4. Emergency telephone number

**Emergency telephone number** 

Company

+44(0)7891 096802 Dodo Juice Ltd

24 hr

#### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

2.1.2. Classification - EC 1272/2008

Skin Irrit. 2: H315; Eye Irrit. 2: H319;

#### 2.2. Label elements

### Hazard pictograms



Signal Word

**Hazard Statement** 

Skin Irrit. 2: H315 - Causes skin irritation.

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#### 2.2. Label elements

	Eye Irrit. 2: H319 - Causes serious eye irritation.		
Precautionary Statement:	P264 - Wash thoroughly after handling.		
Prevention	P280 - Wear protective gloves/protective clothing/eye protection/face protection.		
Precautionary Statement:	P302+P352 - IF ON SKIN: Wash with plenty of water/ soap.		
Response	P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact		
	lenses, if present and easy to do. Continue rinsing.		
	P321 - Specific treatment (see on this label).		
	P332+P313 - If skin irritation occurs: Get medical advice/attention.		
	P337+P313 - If eye irritation persists: Get medical advice/attention.		

#### 2.3. Other hazards

Other hazards	None.
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### 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
Sodium C14-C16 olefin sulphonate		68439-57-6	270-407-8		1 - 10%	Skin Irrit. 2: H315; Eye Irrit. 2: H319;
Ethylene glycol monobutyl ether	603-014-00-0	111-76-2	203-905-0		1 - 10%	Acute Tox. 4: H332; Acute Tox. 4: H312; Acute Tox. 4: H302; Eye Irrit. 2: H319; Skin Irrit. 2: H315;

#### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

Inhalation	Move the exposed person to fresh air.		
Eye contact	Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.		
Skin contact	Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.		
Ingestion	DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist.		
4.2. Most important symptoms and effects, both souts and delayed			

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

Eye contact	Irritating to eyes.
Skin contact	May cause irritation to skin

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

None

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

Use extinguishing media appropriate to the surrounding fire conditions.

### 5.2. Special hazards arising from the substance or mixture

Burning produces irritating, toxic and obnoxious fumes.

#### 5.3. Advice for firefighters

Wear suitable respiratory equipment when necessary.

#### SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation of the working area.

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6.2. Environmental precautions					
	Do not allow product to enter drains. Prevent further spillage if safe.				
6.3. Methods and material for co	.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				
6.4. Reference to other sections					
	SECTION 7: Handling and storage.				
SECTION 7: Handling and s	torage				
7.1. Precautions for safe handling	T .				
	Avoid contact with eyes and skin. Adopt I carrying and dispensing.	pest Manual Handling considerations when handling,			
7.2. Conditions for safe storage,	<u>'                                    </u>				
7.2. Conditions for sale storage,	· · ·	Stars in correctly labelled containers			
	Keep in a cool, dry, well ventilated area.	Store in correctly labelled containers.			
7.3. Specific end use(s)	T				
	No Significant Hazard.				
SECTION 8: Exposure contr	ols/personal protection				
8.1. Control parameters					
·					
	None.				
8.1.1. Exposure Limit Values	1				
2,2'-Iminodiethanol	WEI 9 by limit name 2	WEL 9 he limit ma/m2: 12			
2,2 - IIIIII louieti lailoi	WEL 8-hr limit ppm: 3 WEL 15 min limit ppm:	WEL 8-hr limit mg/m3: 13 WEL 15 min limit mg/m3:			
	WEL 8-hr limit mg/m3 total	WEL 15 min limit mg/m3 total			
	inhalable dust:	inhalable dust:			
	WEL 8-hr limit mg/m3 total	WEL 15 min limit mg/m3 total			
Ethylene glycol monobutyl ether	respirable dust: WEL 8-hr limit ppm: 25	respirable dust: WEL 8-hr limit mg/m3: 123			
Eurylene grycor monobutyr eurer	WEL 15 min limit ppm: 50	WEL 15 min limit mg/m3: 101.2			
	WEL 8-hr limit mg/m3 total -	WEL 15 min limit mg/m3 total -			
	inhalable dust:	inhalable dust:			
	WEL 8-hr limit mg/m3 total -	WEL 15 min limit mg/m3 total -			
	respirable dust:	respirable dust:			
Potassium hydroxide	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m3: -			
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: 2			
	WEL 8-hr limit mg/m3 total -	WEL 15 min limit mg/m3 total -			
	inhalable dust: WEL 8-hr limit mg/m3 total  -	inhalable dust: WEL 15 min limit mg/m3 total  -			
	respirable dust:	respirable dust:			
	·	•			
8.2. Exposure controls					
8.2.1. Appropriate engineering controls	Ensure adequate ventilation of the workir	ng area.			
8.2.2. Individual protection	Wear protective clothing.				
measures					
Eye / face protection	In case of splashing, wear:. Approved sa	fety goggles.			
Skin protection -	Chemical resistant gloves (PVC).				
Handprotection					

### SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

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#### 9.1. Information on basic physical and chemical properties

Appearance Liquid

> Colour Colourless

Odour Mild

Odour threshold No data available

> 7.5 - 8 pН

Melting point Not relevant

Freezing Point 0°C

Initial boiling point 100 °C

Flash point Not applicable.

**Evaporation rate** No data available

Flammability (solid, gas) No data available

Vapour pressure No data available Vapour density No data available

Relative density 0.995 (H2O = 1 @ 20 °C)

**Fat Solubility** No data available

Partition coefficient No data available

Not applicable. Autoignition temperature

> Viscosity 75 sec. 3 mm (ISO 2431)

**Explosive properties** Not applicable. Oxidising properties No data available Solubility

Soluble in water

#### 9.2. Other information

Conductivity No data available Surface tension No data available

Gas group No data available

No data available Benzene Content

Lead content No data available

VOC (Volatile organic

compounds

#### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

Stable under normal conditions.

### 10.2. Chemical stability

Stable under normal conditions.

#### 10.3. Possibility of hazardous reactions

None.

### 10.4. Conditions to avoid

None.

### 10.5. Incompatible materials

None.

#### 10.6. Hazardous decomposition products

No Significant Hazard

#### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

Acute toxicity No data is available on this product.

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11.1. Information on toxicological effects		
Skin corrosion/irritation	Irritating to skin.	
Serious eye damage/irritation	Irritating to eyes.	
<b>—</b>		

Respiratory or skin sensitisation

No data is available on this product.

Germ cell mutagenicity
Carcinogenicity

No data is available on this product. No data is available on this product.

Reproductive toxicity STOT-single exposure

No data is available on this product.

STOT-repeated exposure

No data is available on this product.

No data is available on this product.

Aspiration hazard Repeated or prolonged exposure

No data is available on this product.

No Significant Hazard.

#### 11.1.4. Toxicological Information

Ethylene glycol monobutyl ether	Inhalation Rat LC50/4 h: 2.4mg/l	Oral Rat LD50: 470mg/kg
Sodium C14-C16 olefin	Oral Rat LD50: >2000mg/kg	Dermal Rabbit LD50: 6300-13500mg/kg
sulphonate		

#### SECTION 12: Ecological information

#### 12.1. Toxicity

Ethylene glycol monobutyl ether	Daphnia EC50/48h: 1000 mg/l	Fish LC50/96h: 1700.0000 mg/l
Sodium C14-C16 olefin	<b>Daphnia EC50/48h:</b> 4.5300 mg/l	Algae IC50/72h: 5.2000 mg/l
sulphonate		
	Fish LC50/96h: 4.2000 mg/l	

#### 12.2. Persistence and degradability

No data is available on this product.

#### 12.3. Bioaccumulative potential

No observed effect level.

#### BCF: Bioconcentration factor.

Sodium C14-C16 olefin	BCF: Bioconcentration factor. 70.8 L/kg
sulphonate	

#### Partition coefficient

Supernatural Clay Lube Refill No data available

### 12.4. Mobility in soil

Miscible in water.

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

No data available.

#### 12.6. Other adverse effects

None.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

07 06 wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics.

#### General information

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General information	
	Dispose of in compliance with all local and national regulations.
SECTION 14: Transport info	ormation
14.1. UN number	
	The product is not classified as dangerous for carriage.
14.2. UN proper shipping name	
	The product is not classified as dangerous for carriage.
14.3. Transport hazard class(es	5)
	The product is not classified as dangerous for carriage.
14.4. Packing group	
	The product is not classified as dangerous for carriage.
14.5. Environmental hazards	
	The product is not classified as dangerous for carriage.
14.6. Special precautions for us	er
	The product is not classified as dangerous for carriage.
	None.
14.7. Transport in bulk according	g to Annex II of MARPOL 73/78 and the IBC Code
	The product is not classified as dangerous for carriage.
Further information	
	The product is not classified as dangerous for carriage.
SECTION 15: Regulatory in	formation
15.1. Safety, health and enviror	mental regulations/legislation specific for the substance or mixture
Regulations	REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

#### 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. COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on 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 Other hazards.
- 3 Description.
- 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 (Flammability (solid, gas)).
- 9 9.1. Information on basic physical and chemical properties (Autoignition temperature).
- 9 9.1. Information on basic physical and chemical properties (Explosive properties).

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Other information		
	9 - 9.1. Information on basic physical and chemical properties (Oxidising properties).	
	9 - 9.1. Information on basic physical and chemical properties (Vapour pressure).	
	9 - 9.1. Information on basic physical and chemical properties (Vapour density).	
	9 - 9.1. Information on basic physical and chemical properties (Evaporation rate).	
	9 - 9.1. Information on basic physical and chemical properties (Freezing Point).	
	9 - 9.1. Information on basic physical and chemical properties (Fat Solubility).	
	9 - 9.1. Information on basic physical and chemical properties (Odour threshold).	
	9 - 9.2. Other information (VOC (Volatile organic compounds)).	
	9 - 9.2. Other information (Conductivity).	
	9 - 9.2. Other information (Partition coefficient).	
	9 - 9.2. Other information (Gas group).	
	9 - 9.2. Other information (Surface tension).	
	9 - 9.2. Other information (Benzene Content).	
	9 - 9.2. Other information (Product Subcategory).	
	9 - 9.2. Other information (Lead content).	
	11 - Skin corrosion/irritation.	
	12 - 12.1. Toxicity.	
	13 - 13.1. Waste treatment methods.	
	16 - Maximum content of VOC.	
Text of Hazard Statements in	Skin Irrit. 2: H315 - Causes skin irritation.	
Section 3	Eye Irrit. 2: H319 - Causes serious eye irritation.	
	Acute Tox. 4: H302 - Harmful if swallowed.	
	Acute Tox. 4: H312 - Harmful in contact with skin.	
	Acute Tox. 4: H332 - Harmful if inhaled.	
Maximum content of VOC	81 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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