



SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

Page 1/7

Supernatural Shampoo

Revision 1

Revision date 2015-07-07

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

1.1. Product identifier

Product name	Supernatural Shampoo
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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); [AC1] Vehicles; ----- [SU22] Professional uses: Public domain (administration, education, entertainment, services, craftsmen); [PC35] Washing and cleaning products (including solvent based 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	Xi; R38-41 Symbols: Xi: Irritant.
Main hazards	Irritating to skin. Risk of serious damage to eyes.
2.1.2. Classification - EC 1272/2008	Skin Irrit. 2: H315; Eye Dam. 1: H318;

2.2. Label elements

Hazard pictograms	
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Supernatural Shampoo

Revision 1

Revision date 2015-07-07

2.2. Label elements

Signal Word	Danger
Hazard Statement	Skin Irrit. 2: H315 - Causes skin irritation. Eye Dam. 1: H318 - Causes serious eye damage.
Precautionary Statement: Prevention	P264 - Wash thoroughly after handling. P280 - Wear protective gloves/protective clothing/eye protection/face protection.
Precautionary Statement: Response	P302+P352 - IF ON SKIN: Wash with plenty of water/ . P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310 -Immediately call a POISON CENTER/doctor/ . P321 - Specific treatment (see on this label). P332+P313 - If skin irritation occurs: Get medical advice/attention.

2.3. Other hazards

Other hazards	None.
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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.
Fatty acids, C18 unsatd., reaction products with triethanolamine, di-Mesulfate-quaternized			931-216-1		1 - 10%	Xi; R36/38	M=1
Amides, C8-18 (even numbered) and C18 (unsatd), N,N-bis(hydroxyethyl)			931-329-6		1 - 10%	Xi; R38-41	
Sodium C14-C16 olefin sulphonate		68439-57-6	270-407-8		10 - 20%	Xi; R38-41	
Alcohols, C12-14, ethoxylated, sulfates, sodium salts		68891-38-3	500-234-8		1 - 10%	Xi; R38-41	
Isopropanol (Propan-2-ol)	603-117-00-0	67-63-0	200-661-7		0 - 0.5%	F; R11 Xi; R36 R67	
2,2'-Iminodiethanol	603-071-00-1	111-42-2	203-868-0		0 - 0.5%	Xn; R22-48/22 Xi; R38-41	

EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
Fatty acids, C18 unsatd., reaction products with triethanolamine, di-Mesulfate-quaternized			931-216-1		1 - 10%	Skin Irrit. 2: H315; Eye Irrit. 2: H319;	M=1
Amides, C8-18 (even numbered) and C18 (unsatd), N,N-bis(hydroxyethyl)			931-329-6		1 - 10%	Skin Irrit. 2: H315; Eye Dam. 1: H318;	
Sodium C14-C16 olefin sulphonate		68439-57-6	270-407-8		10 - 20%	Skin Irrit. 2: H315; Eye Dam. 1: H318;	
Alcohols, C12-14, ethoxylated, sulfates, sodium salts		68891-38-3	500-234-8		1 - 10%	Skin Irrit. 2: H315; Eye Dam. 1: H318;	
tetrasodium ethylene diamine tetraacetate	607-428-00-2	64-02-8	200-573-9		0.5 - 1%	Acute Tox. 4: H302; Eye Dam. 1: H318;	

SECTION 4: First aid measures

4.1. Description of first aid measures

Eye contact	Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Immediate medical attention is required.
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. Drink 1 to 2 glasses of water. If you feel unwell, seek medical advice (show the label where possible).

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

Eye contact	Risk of serious damage to eyes.
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Supernatural Shampoo

Revision 1

Revision date 2015-07-07

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

Skin contact	Causes skin irritation.
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4.3. Indication of any immediate medical attention and special treatment needed

Eye contact	Immediate medical attention is required.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

	Use as appropriate: Carbon dioxide (CO2), Dry chemical, 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

	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 spillage area thoroughly with plenty of water.
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6.4. Reference to other sections

	SECTION 7: Handling and storage. SECTION 8: Exposure controls/personal protection.
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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.
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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.
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7.3. Specific end use(s)

	Avoid contact with eyes.
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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. Exposure Limit Values

Supernatural Shampoo

Revision 1

Revision date 2015-07-07

8.1.1. Exposure Limit Values

2,2'-Iminodiethanol	WEL 8-hr limit ppm: 3 WEL 15 min limit ppm: WEL 8-hr limit mg/m3 total inhalable dust: WEL 8-hr limit mg/m3 total respirable dust:	WEL 8-hr limit mg/m3: 13 WEL 15 min limit mg/m3: WEL 15 min limit mg/m3 total inhalable dust: WEL 15 min limit mg/m3 total respirable dust:
Isopropanol (Propan-2-ol)	WEL 8-hr limit ppm: 400 WEL 15 min limit ppm: 500 WEL 8-hr limit mg/m3 total inhalable dust: - WEL 8-hr limit mg/m3 total respirable dust: -	WEL 8-hr limit mg/m3: 999 WEL 15 min limit mg/m3: 1250 WEL 15 min limit mg/m3 total inhalable dust: - WEL 15 min limit mg/m3 total respirable dust: -

DNEL: Derived no-effect level.

Exposure Pattern - Workers

Alcohols, C12-14, ethoxylated, sulfates, sodium salts	Long-term - inhalation - Systemic effects 175 mg/m ³ Long-term - dermal - Systemic effects 2750 mg/kg
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Exposure Pattern - General population

Alcohols, C12-14, ethoxylated, sulfates, sodium salts	Long-term - inhalation - Systemic effects 52 mg/m ³ Long-term - dermal - Systemic effects 1650 mg/kg Long-term - oral - Systemic effects 15 mg/kg
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8.2. Exposure controls

Eye / face protection	Suitable eye protection.
Skin protection - Handprotection	Wear suitable gloves.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Liquid
Colour	Clear
Odour	Mild
pH	7 - 8
Relative density	1.037 (H ₂ O = 1 @ 20 °C)
Viscosity	240 sec. 3 mm (ISO 2431)
Solubility	Soluble in water

SECTION 10: Stability and reactivity

10.1. Reactivity

	Keep away from acids.
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10.2. Chemical stability

	Stable under normal conditions.
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10.3. Possibility of hazardous reactions

	Contact with strong acids will produce an exothermic reaction.
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10.4. Conditions to avoid

	None.
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Supernatural Shampoo

Revision 1

Revision date 2015-07-07

10.5. Incompatible materials

Acids.

10.6. Hazardous decomposition products

Will not decompose if stored and used as recommended.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Skin corrosion/irritation

May cause irritation to skin.

Serious eye damage/irritation

Risk of serious damage to eyes.

11.1.4. Toxicological Information

Alcohols, C12-14, ethoxylated, sulfates, sodium salts	Dermal Rat LD50: >2000mg/kg	Oral Rat LD50: >2000mg/kg
Amides, C8-18 (even numbered) and C18 (unsatd), N,N-bis(hydroxyethyl)	Dermal Rat LD50: >2000mg/kg	Oral Rat LD50: >5000mg/kg
Isopropanol	Oral Rat LD50: 5500mg/kg	Dermal Rabbit LD50: >2000mg/kg
Sodium C14-C16 olefin sulphonate	Oral Rat LD50: >2000mg/kg	

SECTION 12: Ecological information

12.1. Toxicity

Alcohols, C12-14, ethoxylated, sulfates, sodium salts	Daphnia EC50/48h: 7.4000 mg/l Fish LC50/96h: 7.1 mg/l NOEC / EC10 for marine or freshwater organisms: 0.2700 mg/l	Algae IC50/72h: 27.7000 mg/l
Amides, C8-18 (even numbered) and C18 (unsatd), N,N-bis(hydroxyethyl)	Daphnia EC50/48h: 3.2 mg/l Fish LC50/96h: 2.4 mg/l	Algae IC50/72h: 3.9 mg/l
Isopropanol	Algae EC50/72h: >1000mg/l Bacteria EC10/18h: 5175mg/l	Daphnia LC50/24h: >1000mg/l Golden orfe LC50/48h: >100mg/l
Sodium C14-C16 olefin sulphonate	Daphnia EC50/48h: 10.0000 mg/l Green Algae EC50/48h: 100	Algae EC50/72h: 10 Brachydanio Rerio LC50/96h: 12.2mg/l

12.2. Persistence and degradability

Readily biodegradable.

12.3. Bioaccumulative potential

No data is available on this product.

BCF: Bioconcentration factor.

Kemsurf OS38

BCF: Bioconcentration factor. 70.8 L/kg

12.4. Mobility in soil

Soluble in water.

12.5. Results of PBT and vPvB assessment

PBT not applicable. vPvB not applicable.

12.6. Other adverse effects

None.

SECTION 13: Disposal considerations

Supernatural Shampoo

Revision 1

Revision date 2015-07-07

General information

	Dispose of in compliance with all local and national regulations. Do not empty into drains; dispose of this material and its container in a safe way.
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Disposal methods

	Incineration.
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SECTION 14: Transport information

14.1. UN number

	The product is not classified as dangerous for carriage.
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14.2. UN proper shipping name

	The product is not classified as dangerous for carriage.
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14.3. Transport hazard class(es)

	The product is not classified as dangerous for carriage.
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14.4. Packing group

	The product is not classified as dangerous for carriage.
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14.5. Environmental hazards

	The product is not classified as dangerous for carriage.
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14.6. Special precautions for user

	The product is not classified as dangerous for carriage.
	Avoid contact with eyes and skin.

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

	The product is not classified as dangerous for carriage.
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SECTION 15: Regulatory information

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

	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 - 2.1.2. Classification - EC 1272/2008. 2 - Hazard pictograms. 2 - Signal Word. 2 - Precautionary Statement: Prevention. 2 - Precautionary Statement: Response. 9 - 9.1. Information on basic physical and chemical properties (Relative density). 11 - 11.1.4. Toxicological Information. 12 - 12.1. Toxicity.
Text of risk phrases in Section 3	R11 - Highly flammable. R22 - Harmful if swallowed. R36/38 - Irritating to eyes and skin. R36 - Irritating to eyes.

Supernatural Shampoo

Revision 1

Revision date 2015-07-07

Other information

Text of Hazard Statements in Section 3	R38 - Irritating to skin. R41 - Risk of serious damage to eyes. R48/22 - Harmful: danger of serious damage to health by prolonged exposure if swallowed. R67 - Vapours may cause drowsiness and dizziness.
	Skin Irrit. 2: H315 - Causes skin irritation. Eye Irrit. 2: H319 - Causes serious eye irritation. Eye Dam. 1: H318 - Causes serious eye damage. Acute Tox. 4: H302 - Harmful if swallowed.

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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