

SAFETY DATA SHEET

Y 12822 ENIGMA SHAMPOO

Page: 1

Compilation date: 24/10/2018

Revision date: 31.10.2019

Revision No: 3

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

1.1. Product identifier

Product name: Y 12822 ENIGMA SHAMPOO

Product code: Y12822

Synonyms: ANG51907

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

Use of substance / mixture: PC35: Washing and cleaning products (including solvent based products).

1.3. Details of the supplier of the safety data sheet

Company name: ANGELWAX LTD
UNIT G
MEADOWSIDE STREET
RENFREW
RENFREWSHIRE
PA4 8SR
UK

Tel: +44 (0)141 886 6732

Fax: +44 (0)141 886 6733

Email: info@angelwax.co.uk

1.4. Emergency telephone number

Emergency tel: +44 (0)7775 645592, +44 (0)7879 690508

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: Aquatic Chronic 3: H412; Skin Irrit. 2: H315; Eye Irrit. 2: H319

Most important adverse effects: Causes skin irritation. Causes serious eye irritation. Harmful to aquatic life with long lasting effects.

2.2. Label elements

Label elements:

Hazard statements: H315: Causes skin irritation.

H319: Causes serious eye irritation.

H412: Harmful to aquatic life with long lasting effects.

SAFETY DATA SHEET

Y 12822 ENIGMA SHAMPOO

Page: 2

Hazard pictograms: GHS07: Exclamation mark



Signal words: Danger

Precautionary statements: P102: Keep out of reach of children.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P302+P352: IF ON SKIN: Wash with plenty of water.

P332+P313: If skin irritation occurs: Get medical advice/attention.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

P501: Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

P273: Avoid release to the environment.

2.3. Other hazards

PBT: This product is not identified as a PBT/vPvB substance.

Section 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients:

NABSA

EINECS	CAS	PBT / WEL	CLP Classification	Percent
-	-	-	-	10-30%

ANGADD4017

-	63148629	-	Eye Irrit. 2: H319	1-10%
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ANGELAMIDE

-	68603429	-	Eye Dam. 1: H318; Skin Irrit. 2: H315; Aquatic Chronic 2: H411	1-10%
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Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin.

Wash immediately with plenty of soap and water.

Eye contact: Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.

SAFETY DATA SHEET

Y 12822 ENIGMA SHAMPOO

Page: 3

Ingestion: Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Consult a doctor.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so.

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

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage.

Ingestion: There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

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

Immediate / special treatment: Eye bathing equipment should be available on the premises.

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes.

5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not attempt to take action without suitable protective clothing - see section 8 of SDS. Turn leaking containers leak-side up to prevent the escape of liquid.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

SAFETY DATA SHEET

Y 12822 ENIGMA SHAMPOO

Page: 4

6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS.

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Avoid the formation or spread of mists in the air.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed.

7.3. Specific end use(s)

Specific end use(s): No data available.

Section 8: Exposure controls/personal protection

8.1. Control parameters

Hazardous ingredients:

NABSA

Workplace exposure limits:

Respirable dust

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	NOT AVAILABLE	-	-	-

ANGELAMIDE

UK	NOT AVAILABLE	-	-	-
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DNEL/PNEC Values

Hazardous ingredients:

NABSA

Type	Exposure	Value	Population	Effect
DNEL	Dermal	170 mg/kilo	Workers	Systemic
DNEL	Inhalation	12 mg/kilo	Workers	Systemic
DNEL	Dermal	85 mg/kilo	Consumers	Systemic
DNEL	Inhalation	3 mg/kilo	Consumers	Systemic
DNEL	Oral	0.85 mg/kilo	Consumers	Systemic

SAFETY DATA SHEET

Y 12822 ENIGMA SHAMPOO

Page: 5

PNEC	Fresh water	0.268 mg/l	-	-
PNEC	Marine water	0.0268 mg/l	-	-
PNEC	Microorganisms in sewage treatment	5.6 mg/l	-	-
PNEC	Fresh water sediments	8.1 mg/l	-	-
PNEC	Marine sediments	8.1 mg/l	-	-
PNEC	Soil (agricultural)	3.5 mg/l	-	-

ANGELAMIDE

Type	Exposure	Value	Population	Effect
DNEL	Dermal	4.16 mg/kg/day	Workers	Local
DNEL	Inhalation	73.4 mg/m ³	Workers	Systemic
DNEL	Dermal	0.09 mg/cm ²	Workers	Local
DNEL	Inhalation	21.73 mg/m ³	General Population	Systemic
DNEL	Dermal	2.5 mg/kg/day	General Population	Systemic
DNEL	Oral	6.25 mg/kg/day	General Population	Systemic
DNEL	Dermal	0.056 mg/cm ²	General Population	Local
PNEC	WATER	-	-	-
PNEC	Fresh water	7 ug/l	-	-
PNEC	Marine water	0.7 ug/l	-	-
PNEC	Intermittent	24 ug/l	-	-
PNEC	Microorganisms in sewage treatment	0.83 g/l	-	-

8.2. Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: Self-contained breathing apparatus must be available in case of emergency.

Hand protection: Protective gloves.

Eye protection: Tightly fitting safety goggles. Ensure eye bath is to hand.

Skin protection: Protective clothing.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Dark blue

Odour: Barely perceptible odour

Evaporation rate: Slow

Oxidising: Not applicable.

SAFETY DATA SHEET

Y 12822 ENIGMA SHAMPOO

Page: 6

Solubility in water: Miscible in all proportions

Viscosity: Non-viscous

Boiling point/range°C: >35

Melting point/range°C: Not applicable.

Flammability limits %: lower: Not applicable.

upper: Not applicable.

Flash point°C: >93

Part.coeff. n-octanol/water: Not applicable.

Autoflammability°C: Not applicable.

Vapour pressure: Not applicable.

Relative density: Not applicable.

pH: Approx. 7

VOC g/l: Not applicable.

9.2. Other information

Other information: No data available.

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.

Decomposition may occur on exposure to conditions or materials listed below.

10.4. Conditions to avoid

Conditions to avoid: Heat.

10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes.

Section 11: Toxicological information

11.1. Information on toxicological effects

Hazardous ingredients:

NABSA

DERMAL	RAT	LD50	>2000	mg/kg
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SAFETY DATA SHEET

Y 12822 ENIGMA SHAMPOO

Page: 7

ORAL	RAT	LD50	2-5000	mg/kg
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ANGELAMIDE

DERMAL	RAT	DL50	?2000	mg/kg
DERMAL	RAT	NOAEL	50	mg/kg/day
ORAL	RAT	DL50	>5000	mg/kg
ORAL	RAT	NOAEL	750	mg/kg/day

Relevant hazards for product:

Hazard	Route	Basis
Skin corrosion/irritation	DRM	Hazardous: calculated
Serious eye damage/irritation	OPT	Hazardous: calculated

Symptoms / routes of exposure

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage.

Ingestion: There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

Section 12: Ecological information

12.1. Toxicity

Hazardous ingredients:

NABSA

Cyprinus carpio (Carp)	96H LC50	1 - 10	mg/l
Daphnia magna	48H EC50	1 - 10	mg/l
Daphnia magna	NOEC	1 - 10	mg/l
Oncorhynchus mykiss (rainbow trout)	NOEC	0.1 - 1.0	mg/l

ANGELAMIDE

ALGAE	CI50	3.9	mg/l
DAPHNIA	CE50	3.2	mg/l

SAFETY DATA SHEET

Y 12822 ENIGMA SHAMPOO

Page: 8

DAPHNIA	NOEL	0.07	mg/l
FISH	CL50	2.4	mg/l

12.2. Persistence and degradability

Persistence and degradability: Biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential: No bioaccumulation potential.

12.4. Mobility in soil

Mobility: Readily absorbed into soil.

12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Other adverse effects: Negligible ecotoxicity.

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14: Transport information

14.1. UN number

UN number: NOT APPLICABLE

14.2. UN proper shipping name

Shipping name: NOT CLASSIFIED AS DANGEROUS IN THE MEANING OF TRANSPORT REGULATIONS.

14.3. Transport hazard class(es)

14.4. Packing group

14.5. Environmental hazards

Environmentally hazardous: No

Marine pollutant: No

14.6. Special precautions for user

Special precautions: No special precautions.

SAFETY DATA SHEET

Y 12822 ENIGMA SHAMPOO

Page: 9

Section 15: Regulatory information

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

Specific regulations: Not applicable.

15.2. Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

Section 16: Other information

Other information

Other information: according to Regulation (EC) No. 1907/2006 (REACH) with its amendment
Regulation (EU) 2015/830

* indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and s.3: H315: Causes skin irritation.

H318: Causes serious eye damage.

H319: Causes serious eye irritation.

H411: Toxic to aquatic life with long lasting effects.

H412: Harmful to aquatic life with long lasting effects.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.