

SAFETY DATA SHEET

Y 12938 DARK STAR ATOMIC SHAMPOO

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Compilation date: 08/09/2021

Revision date: 09.08.2022

Revision No: 2

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

1.1. Product identifier

Product name: Y 12938 DARK STAR ATOMIC SHAMPOO

CAS number: MIXTURE

Product code: 12938

Synonyms: ANG50993

U.F.I: VU1J-T4TQ-M00W-8W4G

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 16, Airlink Industrial Estate

Inchinnan Road

PAISLEY

RENFREWSHIRE

PA3 2RS

UK

Tel: +44 (0)141 885 2503

Email: info@angelwax.com

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; Eye Irrit. 2: H319

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

2.2. Label elements

Label elements:

Hazard statements: H319: Causes serious eye irritation.

H412: Harmful to aquatic life with long lasting effects.

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Hazard pictograms: GHS07: Exclamation mark



Signal words: Warning

Precautionary statements: P280: Wear protective gloves/protective clothing/eye protection/face protection.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes.
Remove contact lenses, if present and easy to do. Continue rinsing.

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%

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: 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.

Ingestion: Wash out mouth with water.

Inhalation: Not applicable.

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.

[cont...]

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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.

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.

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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
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	-	-

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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: Yellow

Odour: Pleasant

Evaporation rate: No data available.

Oxidising: No data available.

Solubility in water: Miscible in all proportions

Viscosity: Viscous

Boiling point/range°C: >35

Melting point/range°C: No data available.

Flammability limits %: lower: No data available.

upper: No data available.

Flash point°C: >93

Part.coeff. n-octanol/water: No data available.

Autoflammability°C: No data available.

Vapour pressure: No data available.

Relative density: No data available.

pH: Approx. 7

VOC g/l: No data available.

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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
ORAL	RAT	LD50	2-5000	mg/kg

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

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Relevant hazards for product:

Hazard	Route	Basis
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
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.

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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.

Section 15: Regulatory information

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

Specific regulations: Regulation (EC) No 1907/2006 REACH. Regulation (EC) No 1272/2008 CLP. Regulation (EC) No 648/2004 - Detergent. This mixture may be classed as a detergent due to its intended use and we expect it to comply with the biodegradability criteria as laid down in Regulation(EC) No 648/2004 on detergents based on details of the individual chemicals.

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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.