

# SAFETY DATA SHEET

Y 12248 SHAMPOO

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Compilation date: 23/11/2018

Revision date: 01/11/2019

Revision No: 3

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

### 1.1. Product identifier

**Product name:** Y 12248 SHAMPOO

**Product code:** Y12248

**Synonyms:** ANG50214, ANG50696

### 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](mailto: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; Eye Irrit. 2: H319; Skin Irrit. 2: H315

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

### 2.2. Label elements

**Label elements:**

**Hazard statements:** H319: Causes serious eye irritation.

H315: Causes skin irritation.

H412: Harmful to aquatic life with long lasting effects.

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**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.

P337+P313: If eye irritation persists: Get medical advice/attention.

P501: Dispose of contents/container to hazardous or special waste collection

point, in accordance with local, regional, national and/or international regulation.

## 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:** 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. Consult a doctor.

**Ingestion:** Wash out mouth with water. Consult a doctor.

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

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## 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 irritation and redness. The eyes may water profusely.

**Ingestion:** There may be soreness and redness of the mouth and throat.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.  
Exposure may cause coughing or wheezing.

**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:** Refer to section 8 of SDS for personal protection details. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. 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.

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## 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. Do not handle in a confined space. 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
PNEC	Fresh water	0.268 mg/l	-	-
PNEC	Marine water	0.0268 mg/l	-	-

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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 <sup>3</sup>	Workers	Systemic
DNEL	Dermal	0.09 mg/cm <sup>2</sup>	Workers	Local
DNEL	Inhalation	21.73 mg/m <sup>3</sup>	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 <sup>2</sup>	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:** Safety glasses. 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

**Solubility in water:** Miscible in all proportions

**Viscosity:** Viscous

**Boiling point/range°C:** >35

**Flash point°C:** >93

**pH:** Approx. 7

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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
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 irritation and redness. The eyes may water profusely.

**Ingestion:** There may be soreness and redness of the mouth and throat.

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

Exposure may cause coughing or wheezing.

**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.