

Safety Data Sheet to EC 453/2010

Preparation date: 13 November 2018

Revision: 0

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

Product name Animology - Deep Clean Shampoo
Product code ADC250

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

Identified uses Dog shampoo

1.3 Details of the supplier of the safety data sheet

Group55, Matrix Park, Western Avenue, Buckshaw Village, Chorley, PR7 7NB, UK

Tel: 01772 786864

Email: enquiries@group55.co.uk

1.4 Emergency telephone number

01772 786864 (not 24 hours)

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Not a hazardous substance or mixture

2.2. Label elements

No hazard warning label required

2.3 Other hazards

The product does not meet the criteria for PBT or vPvB

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

Information on hazardous substances

Chemical name	CAS-number	EC-number	Concentration %	Classification
Sodium Lauroyl Methyl Isethionate	61789-32-0	263-052-5	1-2.9	Skin corr /irrit 2 [H315] Ser eye dam /eye irr 2 [H319] EH chronic 3 [H412]
Cocamidopropyl Betaine	61789-40-0	263-058-8	1-2.9	Skin corr /irrit 2 [H315] Ser eye dam /eye irr 2 [H319]

See Section 16 for text of H phrases

Substances with community workplace exposure limits, not listed above:

Chemical name	CAS-number EC-number	Concentration
None		

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SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

General advice: Never give anything by mouth to an unconscious person. When symptoms persist or in all cases of doubt seek medical advice.

If inhaled: Inhalation is unlikely

In case of skin contact: Do NOT use solvents or thinners. Wash off with soap and water. If symptoms persist, call a physician.

In case of eye contact: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician. Keep eye wide open while rinsing.

If swallowed: Do NOT induce vomiting. Rinse mouth with water. Get medical attention immediately.

4.2 Most important symptoms and effects, both acute and delayed

No information available.

4.3 Indication of any immediate medical attention and special treatment needed

No information available.

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

This product is not flammable

Suitable extinguishing media: Foam, carbon dioxide, dry powder, water spray

Unsuitable extinguishing media: Full water jet

5.2 Special hazards arising from the substance or mixture

Fire will produce dense black smoke containing hazardous combustion products

5.3. Advice for firefighters

Do not inhale explosion and/or combustion gases

Use self-contained breathing apparatus and wear protective suit

Cool endangered containers with water spray jet.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

No special protective clothing.

6.2. Environmental precautions

Spillages or uncontrolled discharges into watercourses must be immediately alerted to the Environmental Agency or other appropriate regulatory body.

6.3. Methods and material for containment and cleaning up

Small quantities may be flushed to drains with plenty of water. *Large Spillages*: Pick up with vacuum or absorbent solid, e.g. sand, silica gel, sawdust, and store in closed container for disposal.

6.4. Reference to other sections

For personal protection, see section 8.

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SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

No specific usage precautions noted.

7.2. Conditions for safe storage, including any incompatibilities

Store at moderate temperatures in a dry, well-ventilated area. Keep in original container. Store away from oxidising material.

7.3. Specific end use(s)

Dog shampoo

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

UK workplace exposure limits (WELs) according to EH40 2nd edition (2011)

Substance	8-hour (TWA)		15-minute (STEL)	
	ppm	mg/m ³	ppm	mg/m ³
UK WEL for glycerol mist:		10		
Isopropyl alcohol:	400	999	500	1250

8.2. Exposure controls

Engineering measures not required

Personal protective equipment not required

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance:	Clear green free flowing gel
Odour:	Pleasant perfume
pH:	6.5-7.5
Freezing point /Melting point:	About 0-10°C
Boiling point:	About 100°C
Flash point:	Boils without flashing / >100°C
Relative density:	0.96-0.98
Solubility in water:	Soluble in water
Viscosity:	4000-8000cps
Decomposition temperature:	>200°C (based on mixture component properties)

9.2 Other information

None

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

No specific reactivity hazards associated with this product.

10.2. Chemical stability

No particular stability concerns.

10.3. Possibility of hazardous reactions

Burning may product noxious and toxic fumes

10.4. Conditions to avoid

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There are no known conditions that are likely to result in a hazardous situation.

10.5. Incompatible materials

Materials To Avoid: Strong oxidising agents

10.6. Hazardous decomposition products

Heating at high temperatures may release carbon monoxide and nitrogen oxides (NOx)

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

No specific testing has been done on this product but judgements can be made based on the toxicological effects of the different components of the mixture.

Acute toxicity (oral):	LD50 (rat) >2000mg/kg based on information on the components
Skin irritation:	Not a skin irritant based on information on the components
Eye irritation:	Not an eye irritant based on information on the components
Corrosivity:	Not corrosive based on information on the components
Sensitisation:	Not a skin sensitiser based on information on the components
Repeat dose toxicity:	NOAEL (rat) >100mg/kg/day based on information on the components
Carcinogenicity:	Not carcinogenic based on information on the components
Mutagenicity:	Not mutagenic based on information on the components
Toxicity for reproduction:	Not toxic for reproduction based on information on the components

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity: Not regarded as dangerous for the environment.

12.1. Toxicity

We have not carried out any aquatic testing, therefore we have no data specifically for this product. But based on ecotoxicity information on the components the aquatic toxicity of the product is expected to be low.

12.2. Persistence and degradability

No biodegradability testing has been carried out

12.3. Bioaccumulative potential

The product does not contain any substances expected to be bioaccumulating.

12.4. Mobility in soil

Not known.

12.5. Results of PBT and vPvB assessment

This product does not contain any PBT or vPvB substances.

12.6. Other adverse effects

None known.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Refer to local and EC regulations concerning waste disposal. Small amounts (less than 5 Litres) of unwanted product may be flushed with water to sewer. Larger volumes must be sent for disposal by approved waste contractor. Consign empty container to normal waste.

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SECTION 14: TRANSPORT INFORMATION

This product is not classified for Transport.

SECTION 15: REGULATORY INFORMATION

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

This safety data sheet has been prepared according to Regulation EC453/2010 Annex II, which amends REACH Regulation EC1907/2006. This product has been classified according to Regulation EC No 1272/2008 (CLP). The EC Detergents Regulation 648/2004 applies to this product.

15.2 Chemical safety assessment

Not required for this product

SECTION 16: OTHER INFORMATION

References: In-house databases, C&L Inventory, suppliers' safety data sheets

Full text of H-statements referred to under sections 2 and 3

H315 Causes skin irritation

H319 Causes serious eye irritation

H412 Harmful to aquatic life with long lasting effects