

Safety Data Sheet to EU2015/830

Preparation date: 19 August 2019

Revision: 0

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

1.1 Product identifier

Product name Animology Deep Clean Shampoo concentrate
Product code KH0156B

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

Identified uses Pet shampoo concentrate

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

Serious eye damage / eye irritation category 2

2.2. Label elements



Signal word: Warning

Hazard statements:

H319 Causes serious eye irritation

Precautionary statements:

P305/P351/P338 "If in eyes rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so – continue rinsing"

P337/P313 "If eye irritation persists get medical advice/attention"

2.3 Other hazards

The product does not meet the criteria for PBT or vPvB

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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 | 928663-45-0 | 263-052-5. REACH reg: 01-2119401252-59 | 5-9.9 | Ser eye dam /eye irr 2 [H319] |
| Cocamidopropyl Betaine | 61789-40-0 | 263-058-8 (REACH: 01-2120770501-61) | 5-9.9 | Skin corr /irrit 2 [H315] Ser eye dam /eye irr 2 [H319] |
| Isopropyl Alcohol | 67-63-0 | 200-661-7 REACH reg: 01-2119457558-25 | 1 | Ser eye dam /eye irr 2 [H319] STO-SE 3 [H336] Flam liq 2 [H225] |

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 | | |

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

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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.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Avoid getting into the eyes. Wear goggles if handling large quantities

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)

Pet shampoo concentrate: to be diluted in water before using

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 |
| Glycerol mist: | | 10 | | |
| Isopropyl alcohol: | 400 | 999 | 500 | 1250 |

8.2. Exposure controls

Engineering measures not required

Personal protective equipment not required

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

| | |
|--------------------------------|--|
| Appearance: | Clear gel |
| Odour: | Pleasant perfume |
| pH: | 6.5-7.5 |
| Freezing point /Melting point: | About 0-10°C |
| Boiling point: | About 100°C |
| Flash point: | Not known / Boils without flashing |
| Relative density: | 0.98-1.02 |
| Solubility in water: | Soluble in water |
| Viscosity: | 1000-2500cps |
| 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

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: | Is 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 |

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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.

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 EU2015/830, 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

H225 Highly flammable liquid and vapour

H315 Causes skin irritation

H319 Causes serious eye irritation

H336 May cause drowsiness or dizziness