

Safety Data Sheet according to regulation (EC) No 1907/2006

Product identifier: Natural Deo Shampoo
Item No.: 1030871 300ml, 1030872 1L
Revision date: 25.05.2020
Print date: 27.05.20
Version: 3.0



SECTION 1: Identification of the mixture and of the company/undertaking

1.1 Product identifier

Natural Deo Shampoo

1.2 Relevant identified uses of the mixture and uses advised against

Special detergent for dogs
Uses advised against:
No information available at present.

1.3 Details of the supplier of the safety data sheet

Company name:
Flamingo Pet Products nv

Street:
Hagelberg 14

Place:
BE-2440 Geel

Telephone for technical information:
+32(0)14242100

Telephone / E-Mail
+32(0)14242100/ E-Mail: info@flamingo.be

1.4 Emergency telephone

+32(0)14242100 (Product safety) Available Monday – Friday 8:00 am to 5:00 pm

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

This mixture is not classified as dangerous according to Directive (EU) 1272/2008.

2.2 Label elements

Not to be required.

2.3 Other hazards

No risks worthy of mention. Please observe the information on the safety data sheet at all times.

SECTION 3: Composition/information on ingredients

3.1 Substance

Not applicable

3.2 Mixtures

Chemical characterization

Mixture related information: 5-15% anionic surfactants, under 5% non-ionic surfactants, under 5% amphoteric surfactants, perfumes, Sodium Benzoate. Aniba rosaeodora, Citrus bergamia, Farnesol, Camomilla Recutita, Hydroxypropyl Guar Hydroxypropyltrimonium Chloride

Hazardous components

CAS-No.

Index-No.

EG-No.

EINECS, ELINCS, NLP

REACH-Reg.No.

Chemical name

Quantity %

Classification

(EG) Nr. 1272/2008 (CLP)

68891-38-3
500-234-8

Alcohols, C12-14 ethoxylated, sulfates, sodium salts

1-<5

Skin Irrit. 2, H315
Eye Dam. 1, H318

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01-2119488639-16-xxxx

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931-333-8

1-Propanaminium, 3-amino-N-(carboxymethyl) -N, N-dimethyl-, N-(C8-18(even numbered) and C18 unsaturated acyl) derivs., hydroxides, inner salts

1-<5

Eye Dam.1, H318
Aquatic Chronic 3, H412

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01-2119489410-39-xxxx
Full text of H-phrases: see section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

After inhalation: Under normal usage, it is not expected of exposition through inhalation.
After contact with skin: After contact with skin, wash immediately with: Water
After contact with eyes: If product gets into the eye, keep eyelid open and rinse immediately with large quantities of water.
After ingestion: Rinse mouth immediately and drink large quantities of water. Do not cause vomiting, foam.

4.2 Most important symptoms and effects, both acute and delayed

See section 11

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures

5.1 Suitable extinguishing media

Atomized water, extinguishing powder, Foam.

5.2 Special hazards arising from the substance or mixture

In case of fire and/or explosion do not breathe fumes.

5.3 Advice for firefighters

Wear chemical resistant suit. In case of fire: Wear self-contained breathing apparatus.

Additional information

Use water spray/stream to protect personnel and to cool endangered containers.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Guide people to safety.

6.2 Environmental precautions

Do not empty into drains or the aquatic environment.

6.3 Methods and material for containment and cleaning up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).

6.4 Reference to other sections

Protection measures see section 7 and 8.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Do not mix with other products
Keep safe from eyes
Do not drink, smoke or eat while you are working with the product.
After work wash your hands.

7.2 Conditions for safe storage, including any incompatibilities

Protect against: Frost.
Recommended storage temperature: +5 - +30°C

7.3 Specific end use(s)

No information available at present.

SECTION 8: Exposure controls/personal protection

Additional information about design of technical systems: No further data; see item 7.

8.1 Control parameters

Components with critical values that require monitoring at the workplace:

DNELs

1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-(C8-18 and C18-unsatd. acyl) derivs., inner salts
Oral DNEL (population) 7.5 mg/kg bw/day (Long-term - systemic effects)

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Dermal	DNEL (worker)	12.5 mg/kg bw/day (Long-term - systemic effects)
	DNEL (population)	7.5 mg/kg bw/day (Long-term - systemic effects)
Inhalative	DNEL (worker)	44 mg/m ³ (Long-term - systemic effects)
	DNEL (population)	13.04 mg/m ³ (Long-term - systemic effects)

PNECs

1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-(C8-18 and C18-unsatd. acyl) derivs., inner salts

PNEC aqua		0.013 mg/l (fresh water)
		0.001 mg/l (marine water)
PNEC		3,000 mg/l (STP (sewage treatment plant))
PNEC		0.8 mg/kg dw (soil)
PNEC sediment		14.8 mg/kg dw (fresh water)
		1.48 mg/kg dw (marine water)

DNELs

CAS: 68891-38-3 Alcohols, C12-14 ethoxylated, sulfates, sodium salts

Oral	DNEL (population)	15 mg/kg bw/day (Long-term - systemic effects)
Dermal	DNEL (worker)	2.750 mg/kg bw/day (Long-term - systemic effects)
	DNEL (population)	1.650 mg/kg bw/day (Long-term - systemic effects)
Inhalativ	DNEL (worker)	175 mg/m ³ (Long-term - systemic effects)
	DNEL (population)	52 mg/m ³ (Long-term - systemic effects)

PNECs

CAS: 68891-38-3 Alcohols, C12-14 ethoxylated, sulfates, sodium salts

PNEC aqua		0,24 mg/l (fresh water)
		0,024 mg/l (marine water)
PNEC		10.000 mg/l (sewage treatment plant)
PNEC		7,5 mg/kg dw (soil)
PNEC sediment		0,917 mg/kg (fresh water)
		0,092 mg/kg (marine water)

Additional information: The lists that were valid during the compilation were used as basis.

8.2 Exposure controls

Personal protective equipment

Hand protection:	Not necessary.
Eye protection:	Not necessary.
Respiratory protection:	With correct and proper use, and under normal conditions, breathing protection is not required.
Occupational exposure controls:	If using chemicals the usual precaution have to be observed.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Physical state: Liquid	- Boiling point (1013 hPa): Ca. 100°C.
- Colour: Pink	- Flashpoint: Deleted
- Odour: Perfumed	- Ignition temperature: Deleted
- Melting point: -1°C.	- Vapour pressure (20°C): Not determined
- Density (20°C): Ca. 1,01g/cm ³	- Water solubility (20°C): Complete miscible
- pH-Value: Ca.6	- Viscosity / dynamic (20°C): Ca.1500 mPa.s

9.2 Other information

Other data have not been determined.

SECTION 10: Stability and reactivity

10.1 Reactivity

None if used as intended

10.2 Chemical stability

Stable under normal temperature and pressure conditions

10.3 Possibility of hazardous reactions

None if used as intended

10.4 Conditions to avoid

None

10.5 Incompatible materials

None

10.6 Hazardous decomposition products

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None

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-(C8-18 and C18-unsatd. acyl) derivs., inner salts
Oral LD50 2430 mg/kg (rat)
Dermal LD50 > 5000 mg/kg (rat)

CAS: 68891-38-3 Alcohols, C12-14 ethoxylated, sulfates, sodium salts
Oral LD50 4.100 mg/kg (Ratte)
Dermal LD50 >2.000 mg/kg (Ratte)

Skin corrosion/irritation

Based on the available data the classification criteria are not met.

Serious eye damage/irritation

Based on the available data the classification criteria are not met.

Respiratory or skin sensitisation

Based on the available data the classification criteria are not met.

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

Germ cell mutagenicity

Based on available data, the classification criteria are not met.

Carcinogenicity

Based on available data, the classification criteria are not met.

Reproductive toxicity

Based on available data, the classification criteria are not met.

STOT-single exposure

Based on available data, the classification criteria are not met.

STOT-repeated exposure

Based on available data, the classification criteria are not met.

Aspiration hazard

Based on available data, the classification criteria are not met.

Other information

Under normal use health injuries are not known or expected.

SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity:

1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-(C8-18 and C18-unsatd. acyl) derivs., inner salts
LC 50 / 96 h >1-10 mg/l (fish)
EC 50 / 48 h 1,9 mg/l (Daphnia)
EC 50 / 72 h >1-10 mg/l (Desmodesmus subspicatus)
NOEC 0,1-1 mg/l (Oncorhynchus mykiss)
0,3 mg/l (Daphnia magna) (21 d)

CAS: 68891-38-3 Alcohols, C12-14 ethoxylated, sulfates, sodium salts
LC 50 / 96 h 7,1 mg/l (Fische)
EC 50 / 48 h 7,2 mg/l (Daphnia magna)
EC 50 / 96 h 7,5 mg/l (Algen)
NOEC 0,27 mg/l (Daphnia magna) (21 Tage)
0,95 mg/l (Algen)

12.2 Persistence and degradability

Readily biodegradable

12.3 Bioaccumulative potential

No data available

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12.4 Mobility in soil
No data available

12.5 Results of PBT and vPvB assessment
PBT: Not applicable.
vPvB: Not applicable.

12.6 Other adverse effects
No data available

SECTION 13: Disposal considerations

13.1 Waste treatment methods
For the substance / mixture / residual amounts
Product
EC disposal code no.:
The waste codes are recommendations based on the scheduled use of this product.
Owing to the user's specific conditions for use and disposal, other waste codes may be allocated under certain circumstances. (2014/955/EU)
Small amounts diluted with water, dispose with wastewater.
Packaging
Completely emptied packing can be re-cycled.
Waste disposal number: 150102

SECTION 14: Transport information

14.1 UN-No
Not regulated as a dangerous good

14.2 Proper shipping name:
Not regulated as a dangerous good

14.3 Class(es)
No dangerous goods under the provisions of ADR road transport / RID railway transport / AND / IMDG sea transport / IATA air transport

14.4 Packing group
Not regulated as a dangerous good

14.5 Environmental hazards
Dangerous for the environment: No

14.6 Special precautions for user
See section 6-8

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code
This product is not intended for transport in bulk.

SECTION 15: Regulatory information

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

EU regulatory information

According to regulation (EC) No 648/2004
Volatile organic compounds (VOC) by 2010/75/EU: < 0,05g / 100g

National regulatory information (D):

Water contaminating class (D): 1 - slightly water contaminating.

15.2 Chemical Safety Assessment

Chemical safety assessments for this mixture were not carried out.

SECTION 16: Other information

Classification for mixtures and used evaluation method according to regulation (EC) 1207/2008 [CLP]
See SECTION 2.1 (classification).

Relevant H- and EUH-phrases (number and full text)
H315 Causes skin irritation

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H318 Causes serious eye damage
H412 Harmful to aquatic life with long lasting effects.

Other information

Section 1-16 was revised.

Abbreviations and acronyms:

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

ICAO: International Civil Aviation Organisation

LEV: Local Exhaust Ventilation

RPE: Respiratory Protective Equipment

RCR: Risk Characterisation Ratio (RCR= PEC/PNEC and RCR= Estimated Exposition/DNEL)

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

CLP: Classification, Labelling and Packaging (Regulation (EC) No. 1272/2008)

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

vPvB: very Persistent and very Bioaccumulative

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

DS 1827-1 Material Safety Data Sheet 01082500F