

DYNAMAX CAR SHAMPOO WITH WAX**Safety data sheet**

(Regulation 1907/2006/EC)

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**1.1. Product identifier**

Material Name:	DYNAMAX CAR SHAMPOO WITH WAX		
CAS:		EINECS:	
		ELINCS:	


1.2. Identified uses

Uses:	Highly concentrated car shampoo with wax
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1.3. Details of the supplier of the safety data sheet

Manufacturer/Supplier:	EURO-VAT spol. s r.o.
IČO:	18049397
Address:	Alekšince 231 951 22 Alekšince Slovakia
Phone/fax number:	+421 37 7822 326-7
E-mail:	eurovat@eurovat.sk www.eurovat.sk
Emergency phone number:	Národné toxikologické informačné centrum (NTIC) Klinika pracovného lekárstva a toxikológie, FNŠP akad. L.Dérera Limbova 5 833 05 Bratislava Tel. +421 2 5477 4166 ntic@ntic.sk www.ntic.sk

2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture	Classification according to Directive 67/548/EEC [DSD] – R41 R41 – Risk of serious damage to eyes Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS] Eye Irrit. 2
2.2 Label elements	Hazard pictograms (DSD) : Xi  Irritant R-phrases: R41 – Risk of serious damage to eyes S-phrases: S2 Keep out of the reach of children S18 Handle and open container with care S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

DYNAMAX CAR SHAMPOO WITH WAX**2.3 Other hazards**

S39 Use eye and face protection
S46 If swallowed, seek medical advice immediately and show this container or label

Contains: non-ionic surfactans 5% - 15%,
cationic surfactants less than 5%,
preservative (METHYLISOTHIAZOLINONE
METHYLCHLOROISOTHIAZOLINONE),
fragrance

Hazard pictograms (CLP/GHS) :

Signal word: warning

H-phrases:

H319 Causes serious eye irritation

P-phrases:

P102 Keep out of reach of children
P280 Wear protective gloves/protective clothing/eye protection/face protection
P301 + P330 + P331 IF SWALLOWED: rinse mouth. Do NOT induce vomiting
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes.
Remove contact lenses, if present and easy to do. Continue rinsing
P310 Immediately call a POISON CENTER/doctor/
P337 + P313 If eye irritation persists: Get medical advice/attention.

Contains: non-ionic surfactans 5% - 15%,
cationic surfactants less than 5%,
preservative (METHYLISOTHIAZOLINONE
METHYLCHLOROISOTHIAZOLINONE),
fragrance

Precautionary statements

Prevention : Do not breathe vapour. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling.

Response : Get medical attention if you feel unwell. IF SWALLOWED: Call a POISON CENTER or physician if you feel unwell.

Storage : Store in original container in a well ventilated area at temperatures up to 40 °C. Protect the product from static electricity.

Disposal : Not applicable.

Supplemental label elements: Not applicable.

Special packaging requirements

Containers to be fitted with child-resistant fastenings: Applicable.

Tactile warning of danger: Applicable.

Substance meets the criteria for PBT according to Regulation (EC) No. 1907/2006, Annex XIII:

Not available.

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Substance meets the criteria for vPvB according to Regulation (EC) No. 1907/2006, Annex XIII:

Not available.

Other hazards which do not result in classification: Not available.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Product /ingredient name	CAS	EC	Symbols	R-phrases	Conc.	Registr. no REACH	GHS classification	
Alcohols, C12-14, ethoxylated	68439-50-9	500-213-3	Xi, Xn, N GHS07 GHS05 GHS09	22-41-50	15 - 20	-	Acute.Tox.4 Eye Dam.1 Aquatic Acute 1	H302 H318 H400
2-butoxyethanol	111-76-2	203-905-0	Xn, Xi GHS07	20/21/22-36/38	max. 1	01-2119475108-36-xxxx	Eye Irrit.2 Skin Irrit.2 Acute Tox.4-o Acute Tox.4-d Acute Tox.4-i	H319 H315 H302 H312 H332
2,2'-iminodiethanol	111-42-2	203-868-0	Xn,Xi GHS08 GHS07 GHS05	22-38-41-48/22	max. 1	-	STOT RE 2 Skin Irrit.2 Eye Dam.1 Acute Tox.4-o	H373 H315 H318 H302

4. FIRST AID MEASURES

4.1 Description of first aid measures	<p>Eye contact: Rinse immediately with plenty of water. Seek medical attention if irritation develops.</p> <p>Inhalation: Assure fresh air breathing. If you feel unwell, seek medical advice.</p> <p>Skin contact: Wash the skin with water and soap and apply skin-protective cream.</p> <p>Ingestion: Do not induce vomiting. If the injured is conscious give 2 glasses of water. Ensure medical assistance immediately</p>
4.2 Most important symptoms and effects,	<p>Potential acute health effects</p> <p>Eye contact: Symptoms: burning eyes. First aid: Rinse gentle stream of water for at least 15 minutes. If symptoms persist, consult a doctor.</p> <p>Inhalation : Inhalation occurs facial flushing and feeling drunk.</p> <p>Skin contact : Wash off with warm water and soap and apply a suitable cream.</p> <p>Ingestion : After ingestion rinse mouth with water. Give water to drink. Do not induce vomiting. Seek medical advice.</p>
4.3 Indication of any immediate medical attention and special treatment needed	<p>Notes to physician: No specific notes.</p> <p>Specific treatments: No specific treatment.</p>

5. FIRE FIGHTING MEASURES

5.1 Suitable extinguishing media	Foam, powder, carbon dioxide, water spray.
5.2. Unsuitable extinguishing media	-
5.3. Specific hazards	Formed during combustion gases containing oxides of carbon and nitrogen. Endangered containers and storage space cooling water screen and possibly removed from the danger zone.
5.4. Protective equipment	Protective clothing against radiant heat and insulating breathing apparatus.

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for firefighters	
Additional advice	-

6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions	Ensure adequate ventilation. Avoid contact with skin and eyes. No smoking.
6.2. Environmental precautions	Do not allow to surface and groundwater. With its breakthrough contact person.
6.3. Clean up methods	Spills drain device for I.degree fire hazard to vessels, remnants suck suitable absorbent agent. Material according to the degree of pollution in an appropriate incinerator to burn.

7. HANDLING AND STORAGE

7.1. Handling	When using do not eat or drink or smoke. Observe safety and sanitary measures.
7.2. Storage	Store in the original packing in well-ventilated places at the temperature of 40 °C in a dry room.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

8.1. Control parameters	Ventilation respectively. exhausting work areas. The work may not be readily combustible substances and other dangerous source of fire.
8.2 Exposure controls	Observe the usual precautions for health at work and in good ventilation. When using do not eat, drink or smoke.
8.2.1 Occupational exposure controls	a) Respiratory protection: it is necessary only in case of exceeding the TWA (mask with organic vapor filter type A) b) Eye protection: safety glasses c) Protection of hands: protective gloves (EN 374) d) protection: clothing
8.2.2. Environmental exposure controls	To prevent leakage of concentrated mixture into surface water drains or soil. Mixture stored in tightly sealed and labeled containers.
8.3. TWA	<u>2-butoxyethanol:</u> average: 20 mg/m ³ (skin) short-term: 56 mg/m ³ (skin) <u>2,2'-iminodiethanol:</u> average: 2 mg/m ³ (skin)

9. PHYSICAL AND CHEMICAL PROPERTIES**9.1 Information on basic physical and chemical properties**

Physical state	liquid
Colour	yellow
Odour	characteristic
pH	6,5 – 7,5
Flash point (ASTM-D92) [°C]	> 100
Boiling point [°C]	100
Freezing point [°C]	not available
Flammability	not available
Temperature of spontaneous combustion [°C]	not available
Lower limit of explosion	not available
Superior limit of explosion	not available

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Oxidising properties	not available
Vapour pressure [hPa]	not available
Relative density [g.cm⁻³] max.	1,000
Water solubility [g.l⁻¹]	very good mixable
Solubility in solvents [g.l⁻¹]	-
9.2 Other information	No additional information.

10. STABILITY AND REACTIVITY

10.1 Reactivity	No specific test data related to reactivity available for this product or its ingredients.
10.2 Chemical stability	Stabile under recommended conditions of use and storage.
10.3 Possibility of hazardous reactions	Under normal conditions of storage and use, hazardous reactions will not occur.
10.4 Conditions to avoid	Temperature below 0 °C. Avoid storing in direct sunlight. When observing the correct storage temperature and storage conditions, there is no degradation.
10.5 Incompatible materials	-
10.6 Hazardous decomposition products	-

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects	<p><u>Acute toxicity</u></p> <p><u>Acute oral toxicity:</u> <u>2-butoxyethanol:</u> LD50 (rat) = 200 mg/kg <u>Alcohols, C12-14, ethoxylated:</u> LD50 (rat) > 200 mg/kg</p> <p><u>Acute dermal toxicity:</u> <u>2-butoxyethanol:</u> LD50 (rat) = 400 mg/kg</p> <p><u>Acute inhalation toxicity:</u> <u>2-butoxyethanol:</u> LC50 (rat) = 2 mg/l</p> <p><u>Irritation/Corrosion</u> Conclusion/Summary : Not available.</p> <p><u>Sensitisation</u> Conclusion/Summary : in contact with skin</p> <p><u>Mutagenicity</u> Conclusion/Summary : Not available.</p> <p><u>Carcinogenicity</u> Conclusion/Summary : Not available.</p> <p><u>Reproductive toxicity</u> Conclusion/Summary : Not available.</p> <p><u>Teratogenicity</u> Conclusion/Summary : Not available.</p>
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	<p><u>Aspiration hazard</u> Not available.</p> <p>Information on the likely routes of exposure: Not available.</p> <p><u>Symptoms related to the physical, chemical and toxicological characteristics</u> Eye contact : No specific data. Inhalation : No specific data. Skin contact: No specific data Ingestion: No specific data.</p> <p><u>Delayed and immediate effects and also chronic effects from short and long term exposure</u></p> <p><u>Short term exposure</u> Potential immediate effects: Not available. Potential delayed effects : Not available.</p> <p><u>Long term exposure</u> Potential immediate effects: Not available. Potential delayed effects: Not available.</p> <p><u>Potential chronic health effects</u> Conclusion/Summary : Not available.</p> <p>General : No known significant effects or critical hazards. Carcinogenicity : No known significant effects or critical hazards. Mutagenicity : No known significant effects or critical hazards. Teratogenicity : No known significant effects or critical hazards. Developmental effects : No known significant effects or critical hazards. Fertility effects : No known significant effects or critical hazards.</p> <p>Other information : Not available.</p>
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12. ECOLOGICAL INFORMATION

12.1 Toxicity	<p><u>2-butoxyethanol:</u> EC50 (Daphnia magna) 24 hours = 100 mg/l LC50 (fish) 96 hours = 100 mg/l EC50 (algae) 168 hours = 100 mg/l</p>
12.2 Persistence and degradability	Degradability of tensides: > 90 % (producer declare performance of requirements of Regulation No. 648/2004)
12.3 Bioaccumulative potential	Not available.
12.4 Mobility	Not available.
12.5 Results of PBT and vPvB assessment	PBT : Not available. vPvB : Not available.
12. 6 Other adverse effects	No known significant effects or critical hazards.

13. DISPOSAL CONSIDERATIONS

DYNAMAX CAR SHAMPOO WITH WAX**13.1 Product**

Methods of disposal: The generation of waste should be avoided or minimised wherever possible. Significant quantities of waste product residues should not be disposed of via the foul sewer but processed in a suitable effluent treatment plant. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

Hazardous waste : The classification of the product meets the criteria for a hazardous waste.

Type of waste	Name of waste	Category of waste
07 07 04	Other organic solvents, washing liquids, mother liquors	N

13.2 Packaging

Methods of disposal: The generation of waste should be avoided or minimised wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.

Special precautions: This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

Type of waste	Name of waste	Category of waste
15 01 10	Packaging containing residues of hazardous substances or contaminated by dangerous substances	N

14. TRANSPORT INFORMATION

Transport by land RID/ADR	Not regulated
Transport by sea IMDG	Nor regulated
Transport by air	Not regulated
Additional information	Does not pose a hazard during transport and does not require special treatment (handling) procedure.

15. REGULATORY INFORMATION**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
EU Regulation (EC) No. 1907/2006 (REACH) + EU Regulation No. 453/2010, which he amended**Annex XIV - List of substances subject to authorisation****Substances of very high concern**

None of the components are listed.

Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles: Not applicable.

EU Regulation (EC) No 1272/2008 of the European Parliament and of the Council**Other EU regulations**

Europe inventory : All components are listed or exempted.
Black List Chemicals : Not listed
Priority List Chemicals : Not listed
Integrated pollution prevention and control list (IPPC) - Air: Not listed

DYNAMAX CAR SHAMPOO WITH WAX**Integrated pollution prevention and control list (IPPC) - Water:** Not listed**International regulations****Chemical Weapons Convention List Schedule I Chemicals:** Not listed**Chemical Weapons Convention List Schedule II Chemicals:** Not listed**Chemical Weapons Convention List Schedule III Chemicals:** Not listed**15.2 Chemical Safety Assessment**

This product contains substances for which Chemical Safety Assessments are still required.

16. OTHER INFORMATION**Reason for Revision:**

04.03.2015 - Classification of the mixture of the European Parliament and Council Regulation (EC) No. 1272/2008

16.1 Text of R-phrases and H-phrases (point 3):

R22 Harmful if swallowed
R38 Irritating to skin
R41 Risk of serious damage to eyes
R50 Very toxic to aquatic organisms
R20/21/22 Harmful by inhalation, in contact with skin and if swallowed
R36/38 Irritating to eyes and skin
R48/22 Harmful: danger of serious damage to health by prolonged exposure if swallowed

H302 Harmful if swallowed
H312 Harmful in contact with skin
H315 Causes skin irritation
H318 Causes serious eye damage
H319 Causes serious eye irritation
H332 Harmful if inhaled
H373 May cause damage to organs through prolonged or repeated exposure
H400 Very toxic to aquatic life

16.2 Abbreviations:

Acute tox. 4 – acute toxicity 4. category
Eye Dam. 1 – eye damage 1. category
Aquatic acute 1 – acute aquatic 1. category
Eye Irrit. 2 – eye irritation 2. category
Skin Irrit. 2 – skin irritation 2. category
Acute tox. 4-o – acute toxicity 4. category - oral
Acute tox. 4-d – acute toxicity 4. category - dermal
Acute tox. 4-i – acute toxicity 4. category - inhalation
STOT RE 2 – toxicity for specific target organ 2. category – repeated exposure



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16.3 Other information:

The information above is based on a current available data concerning the product, but also on the experience and knowledge in this field of the producer. They are neither a quality description of the product nor a guarantee of particular features. They are to be treated as aid to safety in transport, storage and usage of the product. This does not free the user from the responsibility of improper usage of the information above and also of improper compliance with the law norms in the field.