

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

(Regulation 1907/2006/EC, amended by 2015/830/EU)

SECTION 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, FNsP akad. L.Dérera Limbova 5 833 05 Bratislava Tel. +421 2 5477 4166 ntic@ntic.sk www.ntic.sk		

SECTION 2. HAZARDS IDENTIFICATION**2.1. Classification of the substance or mixture**Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]
Eye Irrit. 2 H319**2.2 Label elements****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/

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2.3 Other hazards	P337+P313 If eye irritation persists: Get medical advice/attention.
	Contains: non-ionic surfactants 5% - 15%, cationic surfactants less than 5%, preservative (METHYLISOTHIAZOLINONE METHYLCHLOROISOTHIAZOLINONE), fragrance
	<u>Precautionary statements</u>
	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.
	Disposal : Not applicable.
	Supplemental label elements: Not applicable.
	<u>Special packaging requirements</u>
	Containers to be fitted with child-resistant fastenings: Not applicable.
	Tactile warning of danger: Not applicable.
	Substance meets the criteria for PBT according to Regulation (EC) No. 1907/2006, Annex XIII: Not available.
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.	

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Product /ingredient name	CAS	EC	Symbols	Conc.	Registr. no REACH	GHS classification	
Alcohols, C12-14, ethoxylated	68439-50-9	500-213-3	GHS07 GHS05 GHS09	15 - 20	-	Acute.Tox.4 Eye Dam.1 Aquatic Acute 1	H302 H318 H400
2-butoxyethanol	111-76-2	203-905-0	GHS07	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	GHS08 GHS07 GHS05	max. 1	01-2119488930-28-xxxx	STOT RE 2 Skin Irrit.2 Eye Dam.1 Acute Tox.4-o	H373 H315 H318 H302

SECTION 4. FIRST AID MEASURES

4.1 Description of first aid measures	Eye contact: Rinse immediately with plenty of water. Seek medical attention if irritation develops. Inhalation: Assure fresh air breathing. If you feel unwell, seek medical advice. Skin contact: Wash the skin with water and soap and apply skin-protective cream. Ingestion: Do not induce vomiting. If the injured is conscious give 2 glasses of water. Ensure medical assistance immediately
4.2 Most important symptoms and effects,	Potential acute health effects Eye contact: Symptoms: burning eyes.

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both acute and delayed	<p>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>

SECTION 5. FIRE FIGHTING MEASURES

5.1 Suitable extinguishing media	Water, carbon dioxide
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 for firefighters	Protective clothing against radiant heat and insulating breathing apparatus.

SECTION 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.

SECTION 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 30 °C in a dry room. Protect against heat and direct solar radiation. Do not store near food.

SECTION 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	<p>a) Respiratory protection: it is necessary only in case of exceeding the TWA (mask with filter against acids – protection class FFP2)</p> <p>b) Eye protection: safety glasses EN 166)</p> <p>c) Protection of hands: protective gloves (EN 374)</p> <p>d) protection: clothing (impermeable overalls and closed safety boots)</p>
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	<p><u>2-butoxyethanol:</u></p> <p>average: 20 mg/m³ (skin)</p> <p>short-term: 56 mg/m³ (skin)</p>

DYNAMAX CAR SHAMPOO WITH WAX2,2'-iminodiethanol:
average: 2 mg/m³ (skin)**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES****9.1 Information on basic physical and chemical properties**

Physical state	liquid
Colour	yellow
Odour	characteristic
pH	8
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
Oxidising properties	not available
Vapour pressure [hPa]	not available
Relative density [g.cm⁻³] max.	1,020
Water solubility [g.l⁻¹]	soluble
Solubility in solvents [g.l⁻¹]	insoluble in oils
9.2 Other information	No additional information.

SECTION 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	Stable 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	-

SECTION 11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects	<u>Acute toxicity</u> <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 <u>Acute dermal toxicity:</u> <u>2-butoxyethanol:</u> LD50 (rat) = 400 mg/kg <u>Acute inhalation toxicity:</u> <u>2-butoxyethanol:</u>
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	<p>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 eye</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> <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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SECTION 12. ECOLOGICAL INFORMATION

12.1 Toxicity	<p><u>2-butoxyethanol:</u> EC50 (Daphnia magna) 24 hours = 100 mg/l</p>
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	LC50 (fish) 96 hours = 100 mg/l EC50 (algae) 168 hours = 100 mg/l
12.2 Persistence and degradability	Does not contain persistent substances. Degradability > 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.

SECTION 13. DISPOSAL CONSIDERATIONS

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
20 01 29	Detergents containing dangerous substances	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

SECTION 14. TRANSPORT INFORMATION

ADR	Not regulated
Class	Not regulated
Hazard identification number	Not regulated
Packing group	Not regulated
Additional information	Does not pose a hazard during transport and does not require special treatment (handling) procedure.

SECTION 15. REGULATORY INFORMATION

DYNAMAX CAR SHAMPOO WITH WAX

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture **EU Regulation (EC) No. 1907/2006 (REACH), amended by 2015/830/EU**

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

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.

SECTION 16. OTHER INFORMATION

Reason for Revision:

15.10.2017 - Classification of the mixture of the European Parliament and Council Regulation (EC) No. 2015/830

16.1 Text of H-phrases (point 3):

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

16.3 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.