

DYNAMAX PNEU PASTA**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 PNEU PASTA		
CAS:		EINECS:	
		ELINCS:	

1.2. Identified uses

Uses:	Enables easier mounting and demounting of tires
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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		


SECTION 2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture	Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS] Not classified as hazardous.
2.2 Label elements	Hazard pictograms (CLP/GHS) : No Hazard Symbol required Signal word: - H-phrases: Not classified P-phrases: Not classified Contains: - 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 : Not applicable. Disposal : Not applicable. Supplemental label elements: Not applicable.

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2.3 Other hazards	<p>Special packaging requirements Containers to be fitted with child-resistant fastenings: Not applicable. Tactile warning of danger: Not applicable.</p> <p>Substance meets the criteria for PBT according to Regulation (EC) No. 1907/2006, Annex XIII: Not available.</p> <p>Substance meets the criteria for vPvB according to Regulation (EC) No. 1907/2006, Annex XIII: Not available.</p> <p>Other hazards which do not result in classification: Not available.</p>
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SECTION 3. COMPOSITION/INFORMATION ON IGREDIENTS

Name	2,2' -oxybisethanol	
Concentration [%]	10-15	
CAS	111-46-6	
EC	203-872-2	
Registration number	-	
Symbol		
H statements	Acute Tox. 4 (*) H302	
Signal word	warning	
Workplace occupational limit	yes	
PBT/vPvB	no	

SECTION 4. FIRST AID MEASURES

4.1 Description of first aid measures	inhalation	Ensure access to the fresh air. If not breathing, give artificial respiration. If breathing is difficult, give moistened oxygen.
	eye	Rinse with clear water for at least 15 minutes. In case of, the pain or irritation persist seek for medical aid.
	skin	Wash the contaminated skin with plenty of running water. Use protective cream.
	ingestion	Do not induce vomiting. Flush mouth with water and transported the victim to a doctor.
4.2 Most important symptoms and effects, both acute and delayed	not applicable	
4.3 Indication of any immediate medical attention and special treatment needed	In case of accidently swallow it is necessary to seek medical aid.	

SECTION 5. FIRE FIGHTING MEASURES

5.1 Suitable extinguishing media	Suitable	Not specified - all extinguishing media (water fog, foam, carbon dioxide, powder)
	Unsuitable	not applicable
5.2. Special hazards arising from the substance or mixture	Combustion generates carbon oxides and organic products of decomposition. If possible remove containers from the fire area or cool with water fog.	
5.3. Advice for firefighters	protective suit, respirator	

DYNAMAX PNEU PASTA**SECTION 6. ACCIDENTAL RELEASE MEASURES**

6.1. Personal precautions	For non-emergency personnel	Wear gloves made of the following material butyl rubber. Additional personal protective equipment should include the following safety glasses
	For emergency responders	Not applicable
6.2. Environmental precautions	Prevent release into ground and surface waters. If this occurs, notify the competent authorities.	
6.3. Methods and material for containment and cleaning up	Collect product mechanically. Dirty floors can be after the precise collection washed with water to canalization.	
6.4. Reference to other sections	Disposal of waste according to section 13	

SECTION 7. HANDLING AND STORAGE

7.1 Precautions for safe handling	Avoid eye contact and skin contact. Use personal protective equipment recommended in section 8. Follow the basic rules of working with chemicals. During using do not eat, drink or smoke.
7.2. Conditions for safe storage, including any incompatibilities	Store in well closed containers in a ventilated place. The minimum recommended storage temperature for this material is -8°C. The maximum recommended storage temperature for this material is 40°C.
7.3. Specific end use(s)	not applicable

SECTION 8. EXPOSURE CONTROL/PERSONAL PROTECTION

8.1 Control parameters	2,2-oxybisethanol (CAS: 111-46-6) 101 mg/m ³ (UK)
8.2 Exposure controls	Respiratory protection: during normal use is not required Eye protection: required when working with large volumes - protective eyewear Hand protection: protective gloves (rubber - EN 374), working suit Engineering controls: none required under normal operating conditions.

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

Fysical state	paste
Colour	transparent, according to colour tone
Odour	odourless
pH	8-10
Initial boiling point and boiling range [°C]	> 90
Flash point (ASTM-D92) [°C]	220
Melting point [°C]	not available
Flammability	combustible IV. class
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 determined
Relative density [g.cm⁻³]	aprox. 1,000
Water solubility [g.l⁻¹]	soluble

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Solubility in solvents [g.l⁻¹]	not determined
9.2 Other information	No additional information.

SECTION 10. STABILITY AND REACTIVITY

10.1 Reactivity	not determined
10.2. Chemical stability	Under conditions of safe use and storage (see section 7) Decomposes at temperatures below -15 ° C.
10.3. Possibility of hazardous reactions	not determined
10.4. Conditions to avoid	Temperatures over 40°C and under -8°C
10.5. Incompatible materials	not determined
10.6. Hazardous decomposition products	Burning produces carbon oxides

SECTION 11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects	<p><u>Acute toxicity</u></p> <p>Acute oral toxicity: ATEmix: 3333 mg/kg</p> <p>Acute dermal toxicity: not determined</p> <p><u>Irritation/Corrosion</u> Conclusion/Summary : not determined</p> <p><u>Sensitisation</u> Conclusion/Summary : not determined</p> <p><u>Mutagenicity</u> Conclusion/Summary : not determined</p> <p><u>Carcinogenicity</u> Conclusion/Summary : not determined</p> <p><u>Reproductive toxicity</u> Conclusion/Summary : not determined</p> <p><u>Teratogenicity</u> Conclusion/Summary : not determined</p> <p><u>Aspiration hazard</u> Not available.</p> <p>Information on the likely routes of exposure: Not available.</p> <p><u>Potential acute health effects</u></p> <p>Inhalation : No known significant effects or critical hazards. Ingestion : No known significant effects or critical hazards Skin contact : No known significant effects or critical hazards. Eye contact : No known significant effects or critical hazards.</p> <p><u>Symptoms related to the physical, chemical and toxicological characteristics</u></p> <p>Eye contact : No specific data. Inhalation : No specific data. Skin contact: No specific data Ingestion: No specific data.</p>
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	<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	not determined
12.2 Persistence and degradability	not determined
12.3 Bioaccumulative potential	not determined
12.4 Mobility	not determined
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

Waste treatment methods
<u>13.1 Product</u> May be removed in accordance with regulations on waste disposal. Smaller quantities can be disposed of with household waste.
<u>13.2 Packaging</u> Packaging should be disposed of in accordance with regional or national regulations, recycle.

SECTION 14. TRANSPORT INFORMATION

Transport by land RID/ADR	Not regulated
Transport by sea IMDG	Nor regulated

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Transport by air	Not regulated
Additional information	Does not pose a hazard during transport and does not require special treatment (handling) procedure.

SECTION 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**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:**

31.10.2017 - Classification of the mixture of the European Parliament and Council Regulation (EC) No. 1272/2008

16.1 Text of H-phrases (point 3):

H302 Harmful if swallowed

16.2 Abbreviations:

Acute Tox. 4 – acute toxicity 4. category

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.