

DYNAMAX INDUSTRIAL HAND CLEANER**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**

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|-----------------------|--|----------------|--|
| Material Name: | DYNAMAX INDUSTRIAL HAND CLEANER | | |
| CAS: | | EINECS: | |
| | | ELINCS: | |

1.2. Identified uses

| | |
|--------------|-------------------------|
| Uses: | Industrial hand cleaner |
|--------------|-------------------------|

1.3. Details of the supplier of the safety data sheet

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|--------------------------------|---|--|--|
| Manufacturer/Supplier: | EURO-VAT spol. s r.o. | | |
| IČO: | 18049397 | | |
| Address: | Aleššince 231 | | |
| | 951 22 | | |
| | Aleššince | | |
| | 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

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

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| 2.3 Other hazards | <p>Containers to be fitted with child-resistant fastenings: Not applicable.</p> <p>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

| Product /ingredient name | CAS | EC | Symbols | R-phrases | Conc. | Registr. no REACH | GHS classification |
|--------------------------|-----|----|---------|-----------|-------|-------------------|--------------------|
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SECTION 4. FIRST AID MEASURES

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| 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: No special measures are necessary.</p> <p>Skin contact: Wash the skin with water and soap and apply skin-protective cream.</p> <p>Ingestion: Call a physician in any case! Do NOT induce vomiting. If major quantity of dust is swallowed or inhaled, immediately drink: Water</p> |
| 4.2 Most important symptoms and effects, both acute and delayed | <p><u>Potential acute health effects</u></p> <p>Eye contact: No known significant effects or critical hazards.</p> <p>Inhalation : No known significant effects or critical hazards.</p> <p>Skin contact : No known significant effects or critical hazards.</p> <p>Ingestion : No known significant effects or critical hazards.</p> <p><u>Over-exposure signs/symptoms</u></p> <p>Eye contact : No specific data.</p> <p>Inhalation: No specific data.</p> <p>Skin contact: No specific data.</p> <p>Ingestion: No specific data.</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

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| 5.1 Suitable extinguishing media | Water mist Foam Extinguishing powder Carbon dioxide (CO2) |
| 5.2. Unsuitable extinguishing media | High power water jet |
| 5.3. Specific hazards | None known |
| 5.4. Protective equipment for firefighters | In case of fire: Wear self-contained breathing apparatus. Protective clothing. |

SECTION 6. ACCIDENTAL RELEASE MEASURES

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| 6.1. Personal precautions | - |
| 6.2. Environmental precautions | Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains. Make sure spills can be contained, e.g. in sump pallets or kerbed areas. |
| 6.3. Clean up methods | - |

SECTION 7. HANDLING AND STORAGE

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| 7.1. Handling | When using do not eat or drink or smoke. Observe safety and sanitary measures. |
| 7.2 . Storage | Keep container tightly closed and in a cool, well-ventilated place. Use properly labelled and closeable containers. Storage temperature : 0 – 30°C. |

SECTION 8. EXPOSURE CONTROL/PERSONAL PROTECTION

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| 8.1. Control parameters | - |
| 8.2 Exposure controls | - |

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

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| Fysical state | gel |
| Colour | cream |
| Odour | characteristic |
| pH | 9 |
| Initial boiling point and boiling range [°C] | >100 |
| Flash point (ASTM-D92) [°C] | not applicable |
| Melting 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] | 0,920 +/- 0,01 |
| Water solubility [g.l⁻¹] | very good mixable |
| Solubility in solvents [g.l⁻¹] | soluble in alcohols, acetone |
| 9.2 Other information | No additional information. |

SECTION 10. STABILITY AND REACTIVITY

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| 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 | - |
| 10.5 Incompatible materials | - |
| 10.6 Hazardous decomposition products | Under normal conditions of storage and use, hazardous decomposition products should not be produced. |

SECTION 11. TOXICOLOGICAL INFORMATION

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11.1 Information on toxicological effects

Acute toxicity

Conclusion/Summary : Not available.

Irritation/Corrosion

Conclusion/Summary : Not available.

Sensitisation

Conclusion/Summary : Not available.

Mutagenicity

Conclusion/Summary : Not available.

Carcinogenicity

Conclusion/Summary : Not available.

Reproductive toxicity

Conclusion/Summary : Not available.

Teratogenicity

Conclusion/Summary : Not available.

Aspiration hazard

Not available.

Information on the likely routes of exposure: Not available.

Potential acute health effects

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.

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact : No specific data.

Inhalation : No specific data.

Skin contact: No specific data

Ingestion: No specific data.

Delayed and immediate effects and also chronic effects from short and long term exposure

Short term exposure

Potential immediate effects: Not available.

Potential delayed effects : Not available.

Long term exposure

Potential immediate effects: Not available.

Potential delayed effects: Not available.

Potential chronic health effects

Conclusion/Summary : Not available.

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.

DYNAMAX INDUSTRIAL HAND CLEANER**Other information :**

Not available.

SECTION 12. ECOLOGICAL INFORMATION

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|--|--|
| 12.1 Toxicity | Conclusion/Summary : Not available. |
| 12.2 Persistence and degradability | Degradability of tenzides: > 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

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| 13.1 Waste treatment methods |
| <u>Product</u> The product is not classified as hazardous |
| <u>Packaging</u> The container is not classified as hazardous |

SECTION 14. TRANSPORT INFORMATION

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|----------------------------------|--|
| 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. |

SECTION 15. REGULATORY INFORMATION

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|--|--|
| 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture <u>EU Regulation (EC) No. 1907/2006 (REACH), amended by 2015/830/EU</u> | |
| <u>Annex XIV - List of substances subject to authorisation</u> <u>Substances of very high concern</u> 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. | |
| <u>EU Regulation (EC) No 1272/2008 of the European Parliament and of the Council</u> | |
| <u>Other EU regulations</u> | |
| Europe inventory : | All components are listed or exempted. |
| Black List Chemicals : | Not listed |

DYNAMAX INDUSTRIAL HAND CLEANER**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:**

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16.1 Text of H-phrases (point 3):

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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..