

**ERCAWAX CE IN MB****Information sheet****SECTION 1. Identification of the substance/mixture and the company/undertaking****1.1. Product identifier**

Name **ERCAWAX CE IN MB**
Chemical name and synonyms **INCI: GLYCERYL STEARATE CITRATE, CAS: 91744-39-7, EC: 294-601-7, REACH: 01-2119971751-32-0003**

1.2. Relevant identified uses of the substance or mixture and uses advised against

Intended uses	Industrial	Professional	Consumer
Auxiliary agent for the cosmetic industry.	✓	-	-
Unrecommended uses			
All uses not listed in designated uses.			

1.3. Details of the supplier of the safety data sheet

Company name **Ekokoza s.r.o**
Address **Fryčovice 297, 73945, Fryčovice ID: 07508247,**
Place and State **eshop@ekokoza.cz**

E-mail of the competent person
Person responsible for the safety data sheet

1.4. Telephone number for emergencies

Emergency phone number: +420224919293 ,
+420224915402 (phone 24 hours a day)
If urgent information is needed,
turn to. **Toxicological information center, Na Bojišti
1, 128 08 Prague2)**

SECTION 2. Hazard Identification**2.1. Classification of the substance or mixture**

The product is not classified as dangerous in the sense of the provisions of Regulation EC 1272/2008 (CLP) (as amended and supplemented).

Hazard classification and designation: --

2.2. Marking elements

Hazard warning symbols: --

Signal words: --

Standard hazard statements: --


Instructions for safe handling: --

The product does not require a hazard label in the sense of Regulation EC 1272/2008 (CLP), as amended and supplemented.

2.3. Another danger

The substance has no persistence, bioaccumulation and toxicity (PBT) properties and is not considered to be very persistent and very bioaccumulative (vPvB).

The substance has no properties that disrupt the endocrine system.

	<div>ERCA ADVANCED POLYMER SOLUTIONS SRL</div> <div>ERCAWAX CE IN MB</div>	<div>Revision No. 3 Revision Date 22/01/2024 Printed on 22/01/2024 Page No. 2 / 8 Superseded Revision:2 (Revision Date 07/18/2022)</div> <div>CS</div>
<div>SECTION 3. Composition/Information on Ingredients</div> <div>3.1. Substances</div> <p>The product does not contain substances classified as hazardous to health or the environment within the meaning of the provisions of Regulation (EC) 1272/2008 (CLP) (as amended and supplemented) in quantities that would require the compilation of a statement.</p>		
<div>SECTION 4. First Aid Instructions</div> <div>4.1. Description of first aid</div> <p>EYES: Remove any contact lenses. Immediately flush the eyes with a stream of water for at least 15 minutes; keep lids wide open. If the problems persist, see a doctor. SKIN: Remove contaminated clothing. Wash off immediately with plenty of water. If irritation persists, seek medical attention. Wash soiled clothing separately before re-use. INHALATION: Remove affected person to fresh air. If breathing is labored, call a doctor immediately. INGESTION: Seek medical attention immediately. Induce vomiting only on the advice of a doctor. Do not give anything by mouth if the person is unconscious and unless specifically authorized by the doctor.</p> <div>4.2. Most important symptoms and effects, both acute and delayed</div> <p>Data not available</p> <div>4.3. Indication of any immediate medical attention and special treatment needed</div> <p>Data not available</p>		
<div>SECTION 5. Fire Fighting Measures</div> <div>5.1. Fire extinguishers</div> <p>SUITABLE EXTINGUISHING MEDIA Common extinguishing media: carbon dioxide, foam, powder and water fog. UNSUITABLE EXTINGUISHING MEDIA None specific.</p> <div>5.2. Special hazards arising from the substance or mixture</div> <p>EXPOSURE HAZARDS IN THE EVENT OF FIRE Avoid inhalation of combustion products.</p> <div>5.3. Instructions for firefighters</div> <p>GENERAL INFORMATION Cool containers with a stream of water to prevent decomposition of the product and the formation of substances potentially hazardous to health. Always wear full fire protection equipment. Pump out the used extinguishing water, which must not be discharged into the sewer. Dispose of used extinguishing water and fire residues according to applicable standards.</p> <p>EQUIPMENT Normal fire fighting equipment such as open circuit compressed air breathing apparatus (EN 137), fireproof overalls (EN469), fireproof gloves (EN 659) and firefighting boots (HO A29 or A30).</p>		
<div>SECTION 6. Accidental Release Measures</div> <div>6.1. Personal protection measures, protective equipment and emergency procedures</div> <p>In the case of vapors or dust dispersed in the air, use means for respiratory protection. These instructions apply both to persons performing work and to emergency interventions.</p> <div>6.2. Environmental protection measures</div> <p>Prevent leakage of the product into sewers, surface and subsurface waters.</p> <div>6.3. Methods and material for containment and cleaning up</div> <p>Cover with soil or inert material. Remove as much of the material as possible and rinse the remainder with a stream of water. The disposal of contaminated material must be carried out in accordance with the provisions of point 13.</p>		



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SECTION 6. Accidental release measures ... / >>

6.4. Link to other sections

Any information regarding personal protection and disposal is provided in sections 8 and 13.

SECTION 7. Handling and Storage

7.1. Precautions for safe handling

Handle the product only after familiarizing yourself with the entire content of this safety data sheet. Avoid release of product into the environment.
Do not eat, drink or smoke while working.

7.2. Conditions for safe storage of substances and mixtures, including incompatible substances and mixtures

Store the product in clearly marked containers. Store containers away from any incompatible materials - see section 10.

7.3. Specific end/specific end uses

Data not available

SECTION 8. Exposure controls/personal protection

8.1. Control parameters

Data not available

8.2. Limiting exposure

Follow normal safety regulations for handling chemicals.
HAND PROTECTION
If long-term contact with the product is expected, it is recommended to protect the hands with work gloves that are resistant to penetration (see standard EN 374).
The material for work gloves must be chosen depending on the work process in which they will be used and the products in it may arise. Please note that latex gloves can cause sensitization.
SKIN PROTECTION
It is not necessary.
EYE PROTECTION
The use of hermetic safety glasses is recommended (see standard EN 166).
RESPIRATORY PROTECTION
It is not necessary unless the chemical risk assessment leads to a different conclusion.
ENVIRONMENTAL EXPOSURE CONTROL
Emissions arising from production processes, including those emitted by ventilation equipment, should be measured with respect to environmental protection legislation.

SECTION 9. Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Features	The value	Information
Physical condition	of flake	Temperature: 25 °C
Color	ivory	
Odor	characteristic	
Melting point / freezing point	61°C	
Initial boiling point	not available	Reason for missing data: not relevant for product characteristics
Combustibility	non-flammable	
Lower explosive limits	not applicable	Reason for missing data: substance / mixture is solid substance
Upper explosive limits	not applicable	Reason for missing data: substance / mixture is solid substance
Flash-point	not applicable	Reason for missing data: substance / mixture is solid substance
Auto-ignition temperature	not applicable	Reason for missing data: substance / mixture is solid substance
Decomposition temperature	not available	Reason for missing data: not relevant for product characteristics
pH	4.5 - 6.5	Concentration: 1%

**ERCAWAX CE IN MB****SECTION 9. Physical and chemical properties ... / >>**

Kinematic viscosity	not applicable	Reason for missing data: substance / mixture is solid substance
Solubility	emulsifiable in water	Concentration: 2%
Ratio coefficient: n-octanol/water:	not available	Temperature: 55 °C
Steam pressure	not available	Reason for missing data: not relevant for product characteristics
Density and/or relative density	0.93 - 0.94 g/cm3 is not applicable	Reason for missing data: not relevant for product characteristics
Relative vapor density		Temperature: 70 °C
Characteristics of particles	not available	Reason for missing data: substance / mixture is solid substance

9.2. More information

9.2.1. Information regarding physical hazard classes

Data not available

9.2.2. Additional safety features

Data not available

SECTION 10. Stability and Reactivity**10.1. Reactivity**

Under normal conditions of use, there is no extraordinary risk of reaction with other substances.

10.2. Chemical stability

The substance is stable under normal conditions of use and storage.

10.3. Possibility of hazardous reactions

Hazardous reactions are not expected under normal conditions of use and storage.

10.4. Conditions to avoid

None in particular. Follow normal safety procedures when working with chemicals.

10.5. Incompatible materials

Data not available

10.6. Hazardous decomposition products

Data not available

SECTION 11. Toxicological information**11.1. Information on hazard classes defined in Regulation (EC) No. 1272/2008**Metabolism, toxicokinetics, mechanism of action and other information

Data not available

Information on likely routes of exposure

Data not available

Delayed and immediate effects as well as chronic effects of short and long term exposure

Data not available

Interactive effects

Data not available

**ERCAWAX CE IN MB****SECTION 11. Toxicological information ... / >>**ACUTE TOXICITY

ATE (oral): > 2000 mg/kg (OECD 401, analogous)
ATE (dermal): > 2000 mg/kg (OECD 402, by analogy)

SKIN CORROSIVENESS / IRRITATION

It does not meet the classification criteria for this hazard class

SERIOUS EYE DAMAGE / EYE IRRITATION

It does not meet the classification criteria for this hazard class

RESPIRATORY SENSITIZATION/SKIN SENSITIZATION

It does not meet the classification criteria for this hazard class

MUTAGENICITY IN GERM CELLS

It does not meet the classification criteria for this hazard class

CARCINOGENICITY

It does not meet the classification criteria for this hazard class

REPRODUCTIVE TOXICITY

It does not meet the classification criteria for this hazard class

SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE

It does not meet the classification criteria for this hazard class

SPECIFIC TARGET ORGAN TOXICITY - REPEATED EXPOSURE

It does not meet the classification criteria for this hazard class

HAZARDOUS BY INHALATION

It does not meet the classification criteria for this hazard class

11.2. Information on additional hazards

Based on available data, the substance is not included in the main European lists of potential or suspected endocrine disruptors with evaluation of effects on human health.

SECTION 12. Environmental Information

Adopt good work practices, avoid littering. Notify the relevant authorities if the substance has entered waterways or if soil or vegetation has been contaminated.

12.1. Toxicity

LC50 - Fish: > 100 mg/l/96h (OECD 203, by analogy)
EC50 - Crustaceans: > 100 mg/l/48h (OECD 202, by analogy)
EC50 - Algae and other aquatic plants: > 100 mg/l (OECD 201, by analogy)

12.2. Persistence and degradability

A rapidly degradable product.

12.3. Bioaccumulative potential

Data not available



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SECTION 12. Ecological information ... / >>

12.4. Mobility in soil

Data not available

12.5. Results of PBT and vPvB assessment

The substance has no persistence, bioaccumulation and toxicity (PBT) properties and is not considered to be very persistent and very bioaccumulative (vPvB).

12.6. Endocrine-disrupting properties

Based on available data, the substance is not included in the main European lists of potential or suspected endocrine disruptors for which environmental effects are being assessed.

12.7. Other adverse effects

Data not available

SECTION 13. Disposal Instructions

13.1. Waste management methods

Available packing: paper bag, customized packing.

Reuse if possible. Product residues as such are considered other non-hazardous waste.

Reuse if possible. Product residues as such are considered other non-hazardous waste.

Disposal must be entrusted to a company authorized to manage waste, according to national and possibly local regulations: Act

No. 185/2001 Coll., on waste as amended Decree No.

383/2001 Coll., on details of waste management as amended Decree No. 93/2016 Coll.,

waste catalog as amended CONTAMINATED PACKAGING

Contaminated packaging must

be sent for recycling or disposal in accordance with national waste management standards.

For solid residues, take into account the possibility of storage at an authorized landfill.

CONTAMINATED PACKAGING

Contaminated packaging must be sent for recycling or disposal according to national waste management standards.

SECTION 14. Shipping Information

The product does not need to be considered dangerous within the meaning of the applicable regulations regarding the transport of dangerous goods by road (ADR), by rail (RID), by sea (IMDG Code) and by air (IATA).

14.1. UN number or ID number

not applicable

14.2. Official (UN) shipping name

not applicable

14.3. Transport hazard class(es).

not applicable

14.4. Packaging group

not applicable

14.5. Danger to the environment

not applicable

14.6. Special safety measures for users

not applicable



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SECTION 16. Additional Information ... / >>

- RID: Regulation for the International Rail Transport of Dangerous Goods - TLV:
Permitted Concentration Limit - TLV CEILING:
Concentration that must not be exceeded at any time during occupational exposure.
- TWA: Time-balanced average - TWA
STEL: Short-term exposure limit - VOC: Volatile
organic substance - vPvB: Highly
persistent and highly bioaccumulative according to REACH - WGK:
Wassergefährdungsklassen (Deutschland).

GENERAL BIBLIOGRAPHY: 1.

Regulation of the European Parliament and of the Council (EC) 1907/2006 (REACH)
2. Regulation of the European Parliament and of the Council (EC) 1272/2008 (CLP)
3. Regulation and Council (EU) 2020/878 (Annex II REACH Regulation)
4. Regulation of the European Parliament and the Council (EC) 790/2009 (I Atp. CLP)
5. Regulation of the European Parliament and of the Council (EU) 286/2011 (II Atp. CLP)
6. Regulation of the European Parliament and the Council (EU) 618/2012 (III Atp. CLP)
7. Regulation of the European Parliament and the Council (EU) 487/2013 (IV Atp. CLP)
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9. Regulation of the European Parliament and the Council (EU) 605/2014 (VI Atp. CLP)
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17. Regulation and Council (EU) 2019/1148
18. Commission Delegated Regulation (EU) 2020/217 (XIV Atp. CLP)
19. Commission Delegated Regulation (EU) 2020/1182 (XV Atp. CLP)
20. Commission Delegated Regulation (EU) 2021/643 (XVI Atp. CLP)
21. Commission Delegated Regulation (EU) 2021/849 (XVII Atp. CLP)
22. Commission Delegated Regulation (EU) 2022/692 (XVIII Atp. CLP)

- The Merck Index. - 10th Edition
- Handling Chemical Safety - INRS
- Fiche Toxicologique (toxicological sheet)
- Patty - Industrial Hygiene and Toxicology - NI Sax -
Dangerous properties of Industrial Materials-7, 1989 Edition - Website: IFA GESTIS -
Website: Agenzia ECHA - Database of
Model Safety Data Sheets (MSDS) for
Chemical Substances - Ministry of Health and ISS (Istituto Superiore di Sanità) - Italy

Note to users: the information
contained in this sheet is based on our knowledge at the date of the last version. The user must check the appropriateness and completeness of the information relating to the
specific use of the product.

Do not consider this document to be a guarantee of specific product features.

Since the use of the product is not under our direct control, the user is responsible for compliance with applicable laws and regulations regarding occupational health and
safety. We are not responsible for improper use.

Give workers who work with chemicals the necessary knowledge.

CALCULATION METHODS FOR CLASSIFICATION

By chemical and physical hazards: The classification of the product is based on the criteria set out in the CLP Regulation, Annex I, Part 2. The data needed to evaluate the
chemical-physical properties are given in section 9.

Health hazards: Product classification is based on calculation methods according to CLP, Annex I, Part 3, unless otherwise specified in Section 11.

Environmental hazards: Product classification is based on calculation methods according to CLP, Annex I, Part 4, unless otherwise specified in Section 12.

Changes since previous revision: Changes

were made to the following sections: 01 / 03 / 04 / 08 / 09 /
11 / 15.