

MACROGOL-7-GLYCEROL COCOATE

Publication: 26/08/2024
Revision: XX/XX/XXXX
Version: 00

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 PRODUCT IDENTIFIER

Product name: EN: Macrogol-7-glycerol cocoate
LAT: Macrogolglyceroli cocoates
NL: Macrogol-7-glycerol cocoaat
FR: Macrogol-7-glycérol (cocoate de)
DE: Macrogol-7-glycerolcocoat
N° CAS: 68201-46-7
N° EC: 614-376-4

1.2 RELEVANT IDENTIFIED USES OF THE SUBSTANCE/MIXTURE AND USES ADVISED AGAINST

Identified uses: Active Pharmaceutical Ingredient or Excipient.

1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

Company: Magis-Pharma NV
Neerlandweg 24
2610 Wilrijk
Belgium
Telephone: (+32) (0)3 457 11 76
Email: info@magis-pharma.be
Web page: www.magis-pharma.be

1.4 EMERGENCY TELEPHONE NUMBER

Public utility foundation:	Belgisch Antigifcentrum	Centre Antipoisons Belge
Telephone:	(+32) (0)70 245 245	(Service 24/7)
Web page:	www.antigifcentrum.be	www.centreantipoisons.be

SECTION 2: HAZARDS IDENTIFICATION

2.1 CLASSIFICATION OF THE SUBSTANCE/MIXTURE

Classification according to (EC) n° 1272/2008

Not applicable.

2.2 LABEL ELEMENTS

Labelling according to (EC) n° 1272/2008

Hazard pictogram(s): Not applicable.
Signal word(s): Not applicable.
Hazard statements: Not applicable.
Precautionary statements: Not applicable.
Additional applicable label elements: Not applicable.

2.3 OTHER HAZARDS

This substance / mixture contains no components that can be considered as persistent, bioaccumulative and toxic (PBT) or as very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.
May cause irritation to eyes and skin. May cause respiratory tract irritation. May cause mucous membrane irritation.

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SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 SUBSTANCES

Product name:	Macrogol-7-glycerol cocoate
IUPAC name:	Not available.
Synonyms:	PEG-7 glyceryl cocoate.
N° CAS:	Not applicable.
N° EC:	Not applicable.
Molecular Formula:	Not applicable.
Content:	Not available.

3.2 MIXTURES

Not applicable.

SECTION 4: FIRST AID MEASURES

4.1 DESCRIPTION OF FIRST AID MEASURES

After inhalation:	If symptoms persist, seek medical advice.
After skin contact:	Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water.
After eye contact:	Immediately flush eyes with plenty of water. Consult a specialist if irritation persists.
After ingestion:	Seek medical attention. Consult a doctor if symptoms persist.

4.2 MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

None known.

4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

None known.

SECTION 5: FIREFIGHTING MEASURES

5.1 EXTINGUISHING MEDIA

Suitable extinguishing media:	Use extinguishing measures that are appropriate to local circumstances and the environment. Use water spray, alcohol-resistant foam, dry powder, or carbon dioxide.
Unsuitable extinguishing media:	Strong water jet.

5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE/MIXTURE

Do not use a fixed stream of water as it may burst and spread fire.

5.3 ADVICE FOR FIREFIGHTERS

Surrounding fires:	Standard procedure for chemical fires.
Protection against fire:	In the event of fire, wear self-contained breathing apparatus.
Hazardous combustion products:	Not available.

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SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

FOR NON-EMERGENCY PERSONNEL

Use personal protective equipment.
Ensure adequate ventilation.

FOR EMERGENCY RESPONDERS

Not available.

6.2 ENVIRONMENTAL PRECAUTIONS

Prevent product from entering drains.

6.3 METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP

Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).
Sweep up and bag.

6.4 REFERENCE TO OTHER SECTIONS

Not available.

SECTION 7: HANDLING AND STORAGE

7.1 PRECAUTIONS FOR SAFE HANDLING

Precautions for safe handling:	No special instructions for use required.
Personal protection:	Not available.
Technical protective measures:	Normal measures for preventive fire protection.
Handling:	Use in accordance with current rules and practices regarding industrial hygiene and safety.

7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Storage:	Store in original container.
Conditions for safe storage, including any incompatibilities:	Keep container tightly closed in a dry and well-ventilated place. No special restrictions for storage together with other substances.
Storage – away from:	Not available.

7.3 SPECIFIC END USE(S)

Active Pharmaceutical Ingredient or Excipient

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 CONTROL PARAMETERS

The product contains no components for which MAC values are specified.

8.2 EXPOSURE CONTROLS

APPROPRIATE ENGINEERING CONTROL

Not available.

INDIVIDUAL PROTECTION MEASURES

Eye/face protection:	Safety glasses.
Skin protection:	Impenetrable clothing.

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Hand protection: Wear gloves in case of persistent or repeated contact.
Respiratory protection: No personal respiratory protection required for normal use.
Thermal hazards: Not available.

ENVIRONMENTAL EXPOSURE CONTROL

Not available.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear, yellowish, oily liquid.
Odour: Not available.
Odour threshold: Not available.
pH: Not available.
Melting/freezing point: Not available.
Initial boiling point: Not available.
Boiling range: Not available.
Flash point: >100°C
Evaporation rate: Not available.
Flammability (solid/gas): Not available.
Upper/lower flammability or explosive limits: Not available.
Vapour pressure: Not available.
Vapour density: Not available.
Relative density: Not available.
Solubility: 100 g/l
Soluble in ethanol (96 per cent) and practically insoluble in light petroleum (bp: 50-70°C) for macrogol 7 glycerol cocoate and macrogol 23 glycerol cocoate.
Solubility in water: 100 g/l
Soluble in water
Partition coefficient (n-octanol/water): Not available.
Auto-ignition temperature: Not available.
Decomposition temperature: Not available.
Viscosity: Not available.
Explosive properties: Not available.
Oxidising properties: Not available.

9.2 OTHER INFORMATION

Not available.

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SECTION 10: STABILITY AND REACTIVITY

10.1 REACTIVITY

Not available.

10.2 CHEMICAL STABILITY

Not available.

10.3 POSSIBILITY OF HAZARDOUS REACTIONS

Not available.

10.4 CONDITIONS TO AVOID

Not available.

10.5 INCOMPATIBLE MATERIALS

Strong oxidizing agents.

10.6 HAZARDOUS DECOMPOSITION PRODUCTS

Not available.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 INFORMATION ON TOXICOLOGICAL EFFECTS

Acute toxicity:	LD ₅₀ rat: >19.900 mg/kg
Skin corrosion/irritation:	Epicutane test on test persons showed no irritating properties. Method: in vitro study Remarks: slight skin irritation
Serious eye damage/irritation:	Based on available data, the classification criteria are not met.
Respiratory/skin sensitisation:	Epicutaneous tests on test persons have shown no sensitizing properties.
Germ cell mutagenicity:	Not available.
Carcinogenicity:	Not available.
Reproductive toxicity:	Not available.
Summary of evaluation of the CMR properties:	Not available.
STOT-single exposure:	Not available.
STOT-repeated exposure:	Not available.
Aspiration Hazard:	Not available.
Other:	Not available.

11.2 ADDITIONAL INFORMATION ON POTENTIAL ADVERSE HUMAN HEALTH EFFECTS AND SYMPTOMS

Eye contact:	Not available.
Skin contact:	Not available.
Inhalation:	Not available.
Ingestion:	Not available.
Aspiration:	Not available.

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SECTION 12: ECOLOGICAL INFORMATION

12.1 TOXICITY

Not available.

12.2 PERSISTENCE AND DEGRADABILITY

Expected to be biodegradable.

12.3 BIOACCUMULATIVE POTENTIAL

Not available.

12.4 MOBILITY IN SOIL

Not available.

12.5 RESULTS OF PBT AND VPVB ASSESSMENT

This substance / mixture contains no components that can be considered as persistent, bioaccumulative and toxic (PBT) or as very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

12.6 OTHER ADVERSE EFFECTS

Not available.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 WASTE TREATMENT METHODS

Product: Dispose of in accordance with local regulations.
Contaminated packaging: remove remaining residue.
Empty containers must be taken to an approved waste processing center for reuse or disposal.

SECTION 14: TRANSPORT INFORMATION

Transport information according to ADR/RID/IMDG/ICAO/IATA

14.1 UN NUMBER

ADR/ RID(Land),IMDG(Sea), Not available.
IATA/ICAO (Air) :

14.2 UN PROPER SHIPPING NAME

ADR/ RID(Land),IMDG(Sea), Not available.
IATA/ICAO (Air) :

14.3 TRANSPORT HAZARD CLASS(ES)

ADR/ RID(Land),IMDG(Sea), Not available.
IATA/ICAO (Air) :

14.4 PACKING GROUP

ADR/ RID(Land),IMDG(Sea), Not available.
IATA/ICAO (Air) :

14.5 ENVIRONMENTAL HAZARDS

ADR/ RID(Land),IMDG(Sea), Not available.
IATA/ICAO (Air) :

14.6 SPECIAL PRECAUTIONS FOR USER

Not available.

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14.7 TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL AND THE IBC CODE

Not available.

14.8 ADDITIONAL TRANSPORT INFORMATION

Not available.

SECTION 15: REGULATORY INFORMATION

15.1 SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE/MIXTURE

Hazard symbol: Not available.

Risk phrases: Not available.

Safety phrases: Not available.

15.2 CHEMICAL SAFETY ASSESSMENT

Not available.

SECTION 16: OTHER INFORMATION

16.1 CHANGES SINCE THE PREVIOUS VERSION

Not applicable.

16.2 ABBREVIATIONS AND ACRONYMS USED

ADR:	European Agreement concerning the International Carriage of Dangerous Goods by Road
CAS:	Chemical Abstracts Service (division of the American Chemical Society)
EC (number):	European Community (number)
IATA:	International Air Transport Association
ICAO:	International Civil Aviation Organization
IMDG:	International Maritime Code for Dangerous Goods
IUPAC:	International Union of Pure and Applied Chemistry
PBT:	Persistent, Bioaccumulative and Toxic substance
RID:	Regulations Concerning the International Transport of Dangerous Goods by Rail
STOT:	Specific Target Organ Toxicity
UN (number):	United Nations (number)
vPvB:	very Persistent and very Bioaccumulative

16.3 KEY LITERATURE REFERENCES/SOURCES FOR DATA

European Chemicals Agency.

<https://www.echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database/>

16.4 METHOD OF CLASSIFICATION IN CASE OF MIXTURE

Not applicable.

16.5 RELEVANT HAZARD STATEMENTS AND/OR PRECAUTIONARY STATEMENTS

For information on hazard and/or precautionary statements refer to section 2 up to and including section 15.

16.6 TRAINING ADVISEMENT

Not available

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16.7 NOTICE FOR USER(S)

The information provided in this MSDS has been established in accordance with Commission Regulation (EU) 2015/830 of 28 May 2015, amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council, on the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH), establishing the European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94, as well as Council Directive 76/769/EEC and Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC of the Commission.

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16.8 DEPARTMENT ISSUING MSDS

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