

# Material Safety Data Sheet

According to (EC) No 1907/2006 (REACH) and 1272/2008 (CLP)

EN

FORM-06-14-01 (V00)

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Publication: 25/02/2021

Revision: 25/02/2021

Version: 00

**LIQUIFINE**



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

### 1.1 Product identifier

Product name: Liquifine  
Liquifine  
Liquifine  
Liquifine  
Liquifine  
N° CAS: 532-32-1; 77-92-9; 56038-13-2; 7732-18-5  
N° EC: 208-534-8; 201-069-1; 259-952-2; 231-791-2

### 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: FRAVER NV  
Keizershoek 336  
2550 Kontich  
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

The mixture is not classified according to regulation (EC) 1272/2008 (CLP).

### 2.2 Label elements

#### Labelling according to (EC) n° 1272/2008

The product does not require hazard labeling according to regulation (CE) 1272/2008 (CLP).

Additional applicable label elements: Not applicable.

### 2.3 Other hazards

Not available.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Substances

N/A.

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### 3.2 Mixtures

Product name: Modified food starch

IUPAC name: N/A

Synonyms: N/A

N° CAS: N/A

N° EC: N/A

Molecular Formula: N/A

Product name: Sodium benzoate

IUPAC name: Sodium;benzoate

Synonyms: Sobenate; Benzoate of soda

N° CAS: 532-32-1

N° EC: 208-534-8

Molecular Formula:  $C_7H_5O_2Na$

Product name: Citric acid

IUPAC name: 2-hydroxypropane-1,2,3-tricarboxylic acid

Synonyms: Citro; Hydrocerol A

N° CAS: 77-92-9

N° EC: 201-069-1

Molecular Formula:  $C_6H_8O_7$

Product name: Sucralose

IUPAC name: (2R,3R,4R,5R,6R)-2-[(2R,3S,4S,5S)-2,5-bis(chloromethyl)-3,4-dihydroxyoxolan-2-yl]oxy-5-chloro-6-(hydroxymethyl)oxane-3,4-diol

Synonyms: Trichlorosucrose; Aspasvit

N° CAS: 56038-13-2

N° EC: 259-952-2

Molecular Formula:  $C_{12}H_{19}Cl_3O_8$

Product name: Orange Flavour

IUPAC name: N/A

Synonyms: N/A

N° CAS: N/A

N° EC: N/A

Molecular Formula: N/A

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Product name:	Water
IUPAC name:	Oxidane
Synonyms:	Purified Water; Dihydrogen oxide
N° CAS:	7732-18-5
N° EC:	231-791-2
Molecular Formula:	H <sub>2</sub> O

### SECTION 4: FIRST AID MEASURES

#### 4.1 Description of first aid measures

General notes:	Notify the doctor. Show the doctor the security file of this service.
After inhalation:	Supply fresh air, consult a doctor in case of complaints.
After skin contact:	Generally, the product does not irritate the skin.
After eye contact:	Remove contact lenses and rinse immediately with plenty of water. Get medical advice if needed

#### 4.2 Most important symptoms and effects, both acute and delayed

Not available.

#### 4.3 Indication of any immediate medical attention and special treatment needed

Not available.

### SECTION 5: FIREFIGHTING MEASURES

#### 5.1 Extinguishing media

Suitable extinguishing media:	CO <sub>2</sub> , water spray, powder, alcohol resistant foam.
Unsuitable extinguishing media:	Not available.

#### 5.2 Special hazards arising from the substance/mixture

Not available.

#### 5.3 Advice for firefighters

Surrounding fires:	Wear adequate protection measures.
Protection against fire:	Helmet with visor, fireproof clothing (jacket and trousers with straps around the arms, legs and waist) EN 469, gloves (fireproof and dielectric) EN 659, a face mask covering the entire face of the operator or the car (self-protection) in the case of large quantities of smoke, a self-contained breathing apparatus, EN 137.
Hazardous combustion products:	Not available.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

#### 6.1 Personal precautions, protective equipment and emergency procedures

##### For non-emergency personnel

Not available.

##### For emergency responders

Not available.

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## 6.2 Environmental precautions

Dilute with plenty of water. Do not allow to enter the sewers or ground water.

## 6.3 Methods and material for containment and cleaning up

Absorb with liquid-binding material such as sawdust, sand, diatomite, universal binders and acid binders.

## 6.4 Reference to other sections

For control of exposure and self-protection, see section 8.

For disposal of the product, see section 13.

## SECTION 7: HANDLING AND STORAGE

### 7.1 Precautions for safe handling

Precautions for safe handling: Not available.

Personal protection: Wear appropriate protective measures for handling of chemical substances.

Technical protective measures: Not available.

Handling: Not available.

### 7.2 Conditions for safe storage, including any incompatibilities

Storage: Store the product in airtight containers in a ventilated area.

Conditions for safe storage, including any incompatibilities: Avoid direct contact with sunlight.

Storage – away from: No special requirements.

### 7.3 Specific end use(s)

Active Pharmaceutical Ingredient or Excipient

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control parameters

Not available.

### 8.2 Exposure controls

#### Appropriate engineering control

Not available.

#### Individual protection measures

Eye/face protection: Safety glasses recommended during refilling.

Skin protection: Wear appropriate protective measures for handling of chemical substances.

Hand protection: Wear suitable protective gloves.

Respiratory protection: Fresh air mask.

Thermal hazards: Not determined.

#### Environmental exposure control

Not available.

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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

Appearance:	White, syrupy suspension
Odour:	Specific, orange.
Odour threshold:	Not available.
pH:	4.0 – 5.0
Melting/freezing point:	Not available.
Initial boiling point:	Not available.
Boiling range:	Not available.
Flash point:	Not available.
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:	1.00 – 1.04 g/mL
Solubility:	Not available.
Solubility in water:	Miscible with water in a 1:1 ratio.
Partition coefficient (n-octanol/water):	Not available.
Auto-ignition temperature:	Not available.
Decomposition temperature:	Not available.
Viscosity:	1500 – 4500 mPa.s
Explosive properties:	Not available.
Oxidising properties:	Not available.

### 9.2 Other information

Not available.

## SECTION 10: STABILITY AND REACTIVITY

### 10.1 Reactivity

Not available.

### 10.2 Chemical stability

Stable under the conditions mentioned in section 7.

### 10.3 Possibility of hazardous reactions

No dangerous reactions expected.

### 10.4 Conditions to avoid

Not available.

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## 10.5 Incompatible materials

Not available.

## 10.6 Hazardous decomposition products

Not available.

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

Acute toxicity:	Not available.
Skin corrosion/irritation:	Not available.
Serious eye damage/irritation:	May have an irritating effect.
Respiratory/skin sensitisation:	Not available.
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

Not available.

## SECTION 12: ECOLOGICAL INFORMATION

### 12.1 Toxicity

Not available.

### 12.2 Persistence and degradability

Not available.

### 12.3 Bioaccumulative potential

Not available.

### 12.4 Mobility in soil

Not available.

### 12.5 Results of PBT and vPvB assessment

Not available.

### 12.6 Other adverse effects

Not available.

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## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods

Consider federal state and local environmental regulations. Contact a licensed professional waste disposal service to dispose of this material.

## SECTION 14: TRANSPORT INFORMATION

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

#### 14.1 UN Number

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

#### 14.2 UN proper shipping name

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

#### 14.3 Transport hazard class(es)

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

#### 14.4 Packing group

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

#### 14.5 Environmental hazards

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

#### 14.6 Special precautions for user

Not available.

#### 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

The substance is not classified according to regulation (EC) 1272/2008 (CLP).

### 15.2 Chemical safety assessment

Not available.

## SECTION 16: OTHER INFORMATION

### 16.1 Changes since the previous version

Not applicable.

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## 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

## 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

Quality Department  
FRAVER NV  
[info@magis-pharma.be](mailto:info@magis-pharma.be)