

# Material Safety Data Sheet

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

## MUCILAGO HYDROALCOHOLICUM

EN

FORM-06-14-01 (V00)

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Publication: 01/06/2021

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

#### 1.1 Product identifier

Product name: Mucilago hydroalcoholicum  
ALCO HANDGEL

N° CAS: 64-17-5

N° EC: 200-578-6

#### 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: FAC SECUNDUM ARTEM NV  
Oostmalsebaan 1c (unit 5)  
2960 Sint-Lenaarts  
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

Eye Irrit. 2	H319
Flam. Liq. 2	H225

#### 2.2 Label elements

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

Hazard pictogram(s):



Signal word(s): Danger

Hazard statements:

H225	Highly flammable liquid and vapour.
H319	Causes serious eye irritation.
H412	Harmful to aquatic life with long-lasting effects.

Precautionary statements:

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources – No smoking.
P241	Use explosion-proof electrical/ventilating/lighting/.../equipment.

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P303+P361+P353

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

P305+P351+P338

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.

P501

Dispose of contents/container in accordance with local/regional/national/international regulation.

Additional applicable label elements:

Not applicable.

### 2.3 Other hazards

Not available.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Substances

Not available.

### 3.2 Mixtures

Product name:	Ethyl Alcohol
IUPAC name:	Ethanol
Synonyms:	Methylcarbinol
N° CAS:	64-17-5
N° EC:	200-578-6
Molecular Formula:	C <sub>2</sub> H <sub>6</sub> O
Content:	50 – 100%

## SECTION 4: FIRST AID MEASURES

### 4.1 Description of first aid measures

After inhalation:	In case of unconsciousness, position and transport in recovery position.
After skin contact:	Immediately wash with water and soap and rinse thoroughly.
After eye contact:	Rinse eyes under running water for several minutes while keeping the eye slit open. Consult a doctor in case of persistent complaints.
After ingestion:	Rinse mouth and drink plenty of water.

### 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> , extinguishing powder or water jet. Fight larger fires with water jet or alcohol resistant foam.
Unsuitable extinguishing media:	Not available.

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

Not available.

### 5.3 Advice for firefighters

Surrounding fires: Not available.

Protection against fire: No special measures required.

Hazardous combustion products: Not available.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

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

#### For non-emergency personnel

Put on protective clothing. Keep unprotected persons away.

#### For emergency responders

Put on protective clothing. Keep unprotected persons away.

### 6.2 Environmental precautions

Dilute with plenty of water. Do not allow to enter sewers/surface water/ground water.

### 6.3 Methods and material for containment and cleaning up

Absorb with liquid-binding material (sand, mountain meal, acid binder, universal binder, sawdust). Provide adequate ventilation.

### 6.4 Reference to other sections

No dangerous substances are released.

Information on safe use - see section 7.

Information regarding personal protective equipment - see section 8.

Disposal information - see section 13.

## SECTION 7: HANDLING AND STORAGE

### 7.1 Precautions for safe handling

Precautions for safe handling: No special measures are required when used properly. Keep ignition sources away - no smoking.

Personal protection: Not available.

Technical protective measures: Take precautions against static electricity discharge.

Handling: Not available.

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

Storage: Store cool and dry in tightly closed containers.

Conditions for safe storage, including any incompatibilities: Not available.

Storage – away from: Not available.

### 7.3 Specific end use(s)

Active Pharmaceutical Ingredient or Excipient

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### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

#### 8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace: 64-17-5 Ethyl Alcohol

TWA : 1 880 mg/m<sup>3</sup>, 1 000 ppm

#### 8.2 Exposure controls

##### Appropriate engineering control

Keep away from food and drink. Take off immediately all contaminated clothing. Avoid contact with eyes and skin.

##### Individual protection measures

Eye/face protection: Not determined.

Skin protection: Not determined.

Hand protection: Not determined.

Respiratory protection: Fresh air mask.

Thermal hazards: Not determined.

##### Environmental exposure control

Not available.

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

#### 9.1 Information on basic physical and chemical properties

Appearance: Translucent liquid

Odour: Odourless

Odour threshold: Not available.

pH: Not available.

Melting/freezing point: Not available.

Initial boiling point: Not available.

Boiling range: Not available.

Flash point: 20 °C

Evaporation rate: Not available.

Flammability (solid/gas): Not available.

Upper/lower flammability or explosive limits: 2.5 – 13.5 Vol %

Vapour pressure: 57,3 hPa (20 °C)

Vapour density: Not available.

Relative density: Not available.

Solubility: Not available.

Solubility in water: Completely miscible.

Partition coefficient (n-octanol/water): Not available.

Auto-ignition temperature: The product is not self-igniting.

Decomposition temperature: Not available.

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Viscosity:	Not available.
Explosive properties:	The product is not explosive.
Oxidising properties:	Not available.

### 9.2 Other information

Ignition temperature: 363 °C

## SECTION 10: STABILITY AND REACTIVITY

### 10.1 Reactivity

Not available.

### 10.2 Chemical stability

Thermal decomposition/conditions to be avoided: No decomposition if used as directed.

### 10.3 Possibility of hazardous reactions

No hazardous reactions known.

### 10.4 Conditions to avoid

Not available.

### 10.5 Incompatible materials

Not available.

### 10.6 Hazardous decomposition products

No hazardous decomposition products known.

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

Acute toxicity:	Not available.
Skin corrosion/irritation:	Irritates the skin and mucous membranes.
Serious eye damage/irritation:	Irritation.
Respiratory/skin sensitisation:	No effect of sensitisation known.
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:	Irritating.
Skin contact:	Irritating.

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Inhalation: Irritating.

Ingestion: Irritating.

Aspiration: Irritating.

### 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 applicable.

#### 12.6 Other adverse effects

General information:

Water hazard class (NL) 9: Harmful to aquatic organisms.

Danger to water class 3 (D) (Self-classification): danger to water high

Do not discharge into groundwater, surface water or sewers, even in small quantities.

Danger to drinking water, even if very small amounts leak into the substrate.

### SECTION 13: DISPOSAL CONSIDERATIONS

#### 13.1 Waste treatment methods

Recommendation: Must not be disposed of together with household waste or end up in the sewage system.

Contaminated packaging:

Recommendation: Dispose of according to government regulations.

Recommended cleaning agent: Water, possibly with the addition of cleaning agents.

### SECTION 14: TRANSPORT INFORMATION

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

##### 14.1 UN Number

ADR/ RID(Land),IMDG(Sea),  
IATA/ICAO (Air) : 1170

##### 14.2 UN proper shipping name

ADR/ RID(Land),IMDG(Sea),  
IATA/ICAO (Air) : ADR: 1170 ETHANOL (ETHYLALCOHOL)  
IMDG: ETHANOL (ETHYL ALCOHOL)  
IATA: ETHANOL

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### 14.3 Transport hazard class(es)

ADR/ RID(Land),IMDG(Sea), 3 Flammable liquids  
IATA/ICAO (Air) :

### 14.4 Packing group

ADR/ RID(Land),IMDG(Sea), II  
IATA/ICAO (Air) :

### 14.5 Environmental hazards

ADR/ RID(Land),IMDG(Sea), No.  
IATA/ICAO (Air) :

### 14.6 Special precautions for user

Warning: Flammable liquids.

### 14.7 Transport in bulk according to annex II of Marpol and the IBC Code

Not applicable.

### 14.8 Additional transport information

ADR: Limited quantities (LQ): 1L

## SECTION 15: REGULATORY INFORMATION

### 15.1 Safety, health and environmental regulations/legislation specific for the substance/mixture

N/A

### 15.2 Chemical safety assessment

A chemical safety assessment has not been carried out.

## 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

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### 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

Classification based on the main ingredient.

### 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

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