

## Safety Data Sheet



UAB Saflora safety data sheet according to Regulation (EC) No. 1907/2006. 1907/2006 as amended from time to time.

Reviewed: 2025-01-27

Version: 2.0 EN

Product: **polyglyceryl-10 laurate 70%**

2025-01-27

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product name: polyglyceryl-10 laurate 70%

Product code: 1115

CAS nr: 34406-66-1, 7732-18-5, 77-92-9

EC nr: N/A, 231-791-2, 201-069-1

#### 1.2. Relevant identified uses of the substance or mixture and uses recommended

Relevant identified uses: industrial use.

Uses advised against: product not intended for direct consumer use.

#### 1.3. Details of the supplier of the safety data sheet

Company: UAB Saflora

Legal address: Naugarduko g. 102, LT03160, Vilnius, Lithuania

Tel.: +37062959500

E-mail: info@sapolita.lt

#### 1.4. Emergency telephone number

Poisoning and drug information center: : +37052362052 and +37068753378

Emergency number: 112

Supplier: : +37062959500

### SECTION 2: Hazard identification

#### 2.1. Classification of the substance or mixture

Classification according to Regulation (EC) 1272/2008 [CLP]

Not classified

#### 2.2. Label elements

In accordance with Regulation (EC) No 1272/2008 labeling does not apply.

#### 2.3. Other hazards

This substance/mixture does not meet the PBT/vPvB criteria of REACH regulation, annex XIII

### SECTION 3: Composition/information on ingredients

Name: polyglyceryl-10 laurate 70%

INCI name: polyglyceryl-10 laurate, aqua, citric acid

CAS number: 34406-66-1, 7732-18-5, 77-92-9

Dodecanoic acid, monoester with decaglycerol aqueous solution. Not classified as dangerous according to the criteria of Regulation (EC) No 1272/2008.

Hazardous components within the meaning of the CLP regulation and related classification:

Qty % (w/w)	Ingredient, CAS number, classification
70-71	Polyglyceryl-10 laurate; 34406-66-1; not classified
< 1,5	Citric acid; 77-92-9; Eye Irrit. 2, STOT SE 3

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

Seek medical attention if adverse health effects occur.

In case of Inhalation:  
unrelated

In case of skin contact:  
Wash skin with water.

In case of eyes contact:  
Remove contact lenses, if present and easy to do. Continue rinsing. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart.

In case of Ingestion:  
Rinse mouth out with water. Get immediate medical advice/attention.

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

No adverse effects to health have been observed

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

Treat symptomatically.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

Suitable extinguishing media: Water spray, BC-powder, Carbon dioxide (CO<sub>2</sub>).

#### 5.2. Special hazards arising from the substance or mixture

Vapours are heavier than air and may spread along floors.

#### 5.3. Advice for firefighters

Only stay in the danger zone with self-contained breathing apparatus.

## SECTION 6: Accidental release measures

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

Wear personal protection equipment.

### 6.2. Environmental precautions

Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains.  
Retain contaminated washing water and dispose it. Suitable material for taking up: absorbing material, sand.

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

Wash with plenty of water.

### 6.4. Reference to other sections

See also section 8 and 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Handle in accordance with good industrial hygiene and safety practice.  
Wash hands after use. Do not eat, drink and smoke in work areas. Remove contaminated clothing and protective equipment before entering eating areas. Never keep food or drink in the vicinity of chemicals.

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

Suitable materials for containers: polyethylene, polypropylene, glass, PET.  
Storage stability: the product is stable when stored and used under normal conditions.  
Storage temperature: 12-25 °C

### 7.3. Specific end use(s)

None in particular

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

Derived No Effect Level (DNEL): None in particular

Predicted No Effect Concentration (PNEC): None in particular

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### 8.2. Exposure controls

Eye/face protection: should not be necessary.

Skin protection: should not be necessary.

Hand protection: should not be necessary.

Respiratory protection: should not be necessary.

## SECTION 9: Physical and chemical properties

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

Forma: liquid  
Odor: bekvapis  
Color: bespalvis, skaidri  
Density g/cm<sup>3</sup>: 1,15  
Refractive index nD20: 1,440-1,443  
Flash point °C: 200  
pH: 3,5-5,0  
Solubility: miscible with water.

### **9.1. Other information**

None in particular

## **SECTION 10: Stability and reactivity**

### **10.1. Reactivity**

Stable under normal conditions

### **10.2. Chemical stability**

The product is stable under normal conditions.

### **10.3. Possibility of hazardous reactions**

None under normal conditions

### **10.4. Conditions to avoid**

Stable under normal conditions.

### **10.5. Incompatible materials**

Concentrated acids, alkalis and oxidising agents.

### **10.6. Hazardous decomposition products**

This product does not decompose under normal conditions. Under fire conditions the product will produce a mixture of irritating fumes and smoke.

## **SECTION 11: Toxicological information**

### **11.1. Information on toxicological effects**

Acute toxicity:

The classification criteria for these hazard classes are not met.

LD50 (rat, oral) mg/kg: 29000

This product has not been tested. The claim was derived from substances / products with a similar structure or composition.

Skin corrosion/irritation:

Based on available data, the classification criteria are not met.

Eye irritation:

Based on available data, the classification criteria are not met.

Respiratory or skin sensitisation:

No evidence of skin sensitization. Not considered to be an inhalation hazard.

Germ cell mutagenicity:

Shall not be classified as germ cell mutagenic.

Carcinogenicity:

Shall not be classified as carcinogenic.

Reproductive toxicity:

Shall not be classified as a reproductive toxicant.

STOT-single exposure:

Based on available data, the classification criteria are not met.

STOT-repeated exposure:

Shall not be classified as a specific target organ toxicant (repeated exposure).

Aspiration hazard:

Based on available data, the classification criteria are not met.

Other toxicological information:

Product not tested. Toxicity reports were based on the properties of the individual components.

## SECTION 12: Ecological information

### 12.1. Toxicity

The assessment of the aquatic toxicity of the product has not been performed. Toxicity has been reported based on the properties of the individual components.

### 12.2. Persistence and degradability

No data available.

### 12.3. Bioaccumulative potential

No data available.

### 12.4. Mobility in soil

No data available.

### 12.5. Results of PBT and vPvB assessment

The product does not contain any substance meeting the criteria for PBT (persistent / bioaccumulative / toxic) or vPvB (very persistent / very bioaccumulative).

### 12.6. Other adverse effects

No data available.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Completely emptied packages can be recycled. Handle contaminated packages in the same way as the substance itself. Must be handled in accordance with local regulations.

## SECTION 14: Transport information

### 14.1. UN number

Not classified as dangerous in the meaning of transport regulations.

### 14.2. UN proper shipping name

Not applicable.

### 14.3. Transport hazard class(es)

Not regulated as a dangerous good.

### 14.4. Packing Group

III

### 14.5. Environmental hazards

Not applicable.

### 14.6. Special Precautions for User

No.

### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not evaluated.

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulation/legislation specific for the substance or mixture

Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and

### 15.2. Chemical Safety Assessment

Advice on handling is provided in sections 7 and 8 of this safety data sheet.

## SECTION 16: Other information

The information contained herein is based on our state of knowledge at the above-specified  
This SDS has been compiled and is solely intended for this product.

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*UAB Saflora cannot however accept liability for any loss, injury and/or damage that results from use or misuse of the information herein.*