

## SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)  
with its amendment Regulation (EU) 2020/878

### POLYSOFT LA

Date of issue : 01.12.2023

SDS NO : 186.02

Revision Date : 04.02.2026

#### 1) IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

##### 1.1. Product identifier

Product Name : POLYSOFT LA  
Product form : Mixture

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

Usage Area : Retenage material  
Uses Not Recommended : All uses not specified in this section or section 7.3

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

**Importer/Distributor:** KDK KİMYA DERİ GIDA İNŞ.SAN.TİC.LTD.ŞTİ  
Deri Organize Sanayi Bölgesi Dilek Sokak No:6/2 10-10 Özel Parsel Tuzla, İstanbul /Türkiye  
Tel: +90 216 394 10 85  
info@kdkkimya.com - www.kdkkimya.com

**1.4. Emergency telephone number:** No additional information available

#### 2) HAZARDS IDENTIFICATION

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

The product is not classified as hazardous pursuant to the provisions set forth in (EC) Regulation 1272/2008 (CLP) (and subsequent amendments and supplements). The product thus requires a safety datasheet that complies with the provisions of (EU) Regulation 2020/878.

Any additional information concerning the risks for health and/or the environment are given in sections 11 and 12 of this sheet.

Hazard classification and indication:

Physicochemical	Not classified
Health	Not classified
Environmental	Not classified

##### 2.2. Label elements

Hazard labelling pursuant to EC Regulation 1272/2008 (CLP) and subsequent amendments and supplements.

Hazard pictograms: Not applicable  
Signal words: Not applicable  
Hazard statements: Not applicable  
Precautionary statements:  
EUH 210 A safety data sheet can be provided upon request.  
EUH 208 It may cause an allergic reaction.  
Contains: 5-Chloro-2-methyl-3(2H)-isothiazolone mixt. with 2-methyl-3(2H)-isothiazolone (CAS: 55965-84-9)

##### 2.3. Other damages

No data available.

#### 3) COMPOSITION/INFORMATION ON INGREDIENTS

##### 3.1. Substances

Not applicable

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#### 3.2. Mixtures

Substance description/name	CAS NO / EC NO	%	EC Regulation 1272/2008 (CLP)
5-Chloro-2-methyl-3(2H)-isothiazolone mixt. with 2-methyl-3(2H)-isothiazolone	CAS No: 55965-84-9 EC No: 611-341-5	X < 0,0015	Acute Tox. 2 H310, Acute Tox. 2 H330, Acute Tox. 3 H301, Skin Corr. 1C H314, Eye Dam. 1 H318, Skin Sens. 1A H317, Aquatic Acute 1 H400 M=100, Aquatic Chronic 1 H410 M=100
			Skin Sens. 1A H317: ≥ 0.0015% STA oral: 100 mg/kg, STA dermal : 50.001 mg/kg, STA Inhalation gases: 100 ppm, STA Inhalation mist/dust: 0.051 mg/l, STA inhalation steam: 0.501 mg/l

The substance described above is not on the KDDIK Annex-17 Restricted Substances List.

The substance described above is not on the SVHC (Substance of Very High Concern) List.

The substance described above is not on the ZDHC MRSL List.

Full text of the H statements: see Section 16

#### 4) FIRST AID MEASURES

##### 4.1. Description of first aid measures

**CONTACT WITH EYES:** Remove lenses if worn. Immediately open the eyelids completely and rinse them with plenty of water for at least 30-60 minutes. Get medical advice/assistance.

**SKIN CONTACT:** Remove contaminated clothing. Rinse the skin immediately by taking a shower. Get medical advice/assistance.

**INGESTION:** Drink as much water as possible. Get medical advice/assistance. Do not induce vomiting unless expressly authorized by a doctor.

**INHALATION:** Get medical advice/advice immediately. Take the exposed person to fresh air, away from the scene of the accident. If breathing is interrupted, apply artificial respiration. Take appropriate precautions for rescue workers.

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

Specific information on symptoms and effects caused by the product are unknown.

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

Information not available

#### 5) FIREFIGHTING MEASURES

##### 5.1. Extinguishing media

###### SUITABLE EXTINGUISHING EQUIPMENT

The extinguishing equipment should be of the conventional kind: carbon dioxide, foam, powder and water spray.

###### UNSUITABLE EXTINGUISHING EQUIPMENT

None in particular.

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

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE

Do not breathe combustion products.

**5.3. Advice for firefighters**

GENERAL INFORMATION

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations.

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

Normal fire fighting clothing i.e. fire kit (BS EN 469), gloves (BS EN 659) and boots (HO specification A29 and A30) in combination with self-contained open circuit positive pressure compressed air breathing apparatus (BS EN 137).

**6) ACCIDENTAL RELEASE MEASURES****6.1. Personal precautions, protective equipment and emergency procedures**

If there is no danger, prevent leakage.

Use appropriate protective equipment (including personal protective equipment specified in section 8 of the safety data sheet) to prevent contamination of skin, eyes and personal clothing. These indications apply to both working personnel and those involved in emergency procedures.

**6.2. Environmental precautions**

The product must not penetrate into the sewer system or come into contact with surface water or ground water.

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

Collect the leaking/flowing product into a suitable container. Check the suitability of the product and the container to be used by checking Section 10. Absorb the remainder with inert absorbent material.

Ensure that the area where the leak occurred is adequately ventilated. Disposal of contaminated material must be carried out in accordance with the provisions contained in chapter 13.

**6.4. Reference to other sections**

Any information on personal protection and disposal is given in sections 8 and 13.

**7) HANDLING AND STORAGE****7.1. Precautions for safe handling**

Before handling the product, consult all the other sections of this material safety data sheet. Avoid leakage of the product into the environment. Do not eat, drink or smoke during use. Remove contaminated clothing and protective equipment before entering eating areas.

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

Keep the product in clearly labelled containers. Keep containers away from any incompatible materials, see section 10 for details. The emulsion should be stored between 5-25°C and should be protected from direct sunlight and freezing. If stored under appropriate conditions, its shelf life is 12 months.

**7.3. Specific end use(s)**

Information not available

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## 8) EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

Information not available

### 8.2. Exposure controls

Since the use of adequate technical equipment must always take precedence over personal protective equipment, good ventilation of the workplace by means of effective local suction must be guaranteed.

For the selection of personal protective equipment, consult your own chemical suppliers, if necessary.

Personal protective equipment must bear the CE marking proving their compliance with applicable standards.

#### Hand Protection

Protect hands with category III work gloves (ref. standard EN 374).

For the selection of work gloves material, the following aspects should be taken into account: compatibility, degradation, disintegration time and permeability.

Since the chemical resistance of work gloves in mixtures is not predictable, it should be checked before use.

The wear time of gloves depends on the duration of use and the way they are used.

GLOVE TYPE: nitrile, durability >480 min, thickness 0.1 - 0.4 mm.

#### Skin Protection

Wear Category I professional long-sleeved overalls and safety shoes (see Regulation 2016/425 and EN ISO 20344 standard). After removing protective clothing, wash your body with soap and water.

#### Eye Protection

It is recommended to wear airtight protective glasses (ref. EN 166 standard).

#### Respiratory Protection

If the threshold value (e.g. TLV-TWA) of the substance or one or more substances contained in the product is exceeded, it is recommended to wear a mask with a type A filter, whose class (1, 2 or 3) will be selected according to the use limit concentration. (ref. EN 14387 standard). In the presence of different gases or vapors and/or particulate gases or vapors (aerosol, smoke, fog, etc.), it is necessary to use combined type filters.

If the technical measures applied are not sufficient to limit the worker's exposure to the considered threshold values, respiratory protection devices must be used. In all cases, the protection provided by a mask is limited.

If the substance considered is odorless or its odor threshold is higher than the relevant TLV-TWA value and in case of emergency, self-contained open-circuit compressed air breathing apparatus (ref. EN 137 standard) or external air intake breathing apparatus (ref. EN 138 standard) use it. For correct respiratory protection equipment selection, see EN 529 standard..

#### Environmental Exposure Controls

The emissions generated by manufacturing processes, including those generated by ventilation equipment, should be checked to ensure compliance with environmental standards.

## 9) PHYSICAL AND CHEMICAL PROPERTIES

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

Appearance	Liquid
Colour	White
Odour	Odorless
Odour threshold	Not available

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pH-value	6,5±1
Melting point / freezing point	Not available
Initial boiling point	Not available
Boiling range	Not available
Flash point	Not available
Evaporation rate	Not available
Flammability	Not available
Vapour pressure	Not available
Vapour density	Not available
Relative Density	Not available
Solubility	Not available
Partition coefficient: n-octanol/water	Not available
Auto-ignition temperature	Not available
Decomposition temperature	Not available
Viscosity, Dynamic	Not available
Explosive properties	Not available
Oxidising properties	Not available

#### 9.2. Other information

Not available.

### 10) STABILITY AND REACTIVITY

#### 10.1. Reactivity

There are no particular risks of reaction with other substances in normal conditions of use.

#### 10.2. Chemical stability

The product is stable in normal conditions of use and storage.

#### 10.3. Possibility of hazardous reactions

No hazardous reactions are foreseeable in normal conditions of use and storage.

#### 10.4. Conditions to avoid

None in particular. However, the usual precautions used for chemical products should be respected.

#### 10.5. Incompatible materials

Information not available

#### 10.6. Hazardous decomposition products

Information not available

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#### 11) TOXICOLOGICAL INFORMATION

In the absence of experimental data for the product itself, health hazards are evaluated according to the properties of the substances it contains, using the criteria specified in the applicable regulation for classification.

It is therefore necessary to take into account the concentration of the individual hazardous substances indicated in section 3, to evaluate the toxicological effects of exposure to the product.

##### **11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008**

###### Metabolism, toxicokinetics, mechanism of action and other information

Information not available

###### Information on likely routes of exposure

Information not available

###### Delayed and immediate effects as well as chronic effects from short and long-term exposure

Information not available

###### Interactive effects

Information not available

###### ACUTE TOXICITY

ATE (Inhalation) of the mixture:	Not classified (no significant component)
ATE (Oral) of the mixture:	Not classified (no significant component)
ATE (Dermal) of the mixture:	Not classified (no significant component)

###### 5-Chloro-2-methyl-3(2H)-isothiazolone mixt. with 2-methyl-3(2H)-isothiazolone

STA (oral)	100 mg/kg CLP Annex I 3.1.2 guess (figure used to calculate the acute toxicity estimate of the mixture)
STA (dermal)	50.001 mg/kg CLP Annex I 3.1.2 guess (figure used to calculate the acute toxicity estimate of the mixture)
STA (Inhalation mist/dust)	0.051 mg/l CLP Annex I 3.1.2 guess (figure used to calculate the acute toxicity estimate of the mixture)
STA (Inhalation vapour)	0.501 mg/l CLP Annex I 3.1.2 guess (figure used to calculate the acute toxicity estimate of the mixture)
STA (Inhalation gases):	100 ppm CLP Annex I Annex 3.1.2 guess (figure used to calculate the acute toxicity estimate of the mixture)

###### SKIN CORROSION / IRRITATION

Does not meet the classification criteria for this hazard class

###### SERIOUS EYE DAMAGE / IRRITATION

Does not meet the classification criteria for this hazard class

###### RESPIRATORY OR SKIN SENSITISATION

It may cause an allergic reaction.

Includes:

5-Chloro-2-methyl-3(2H)-isothiazolone mixt. with 2-methyl-3(2H)-isothiazolone



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#### Respiratory sensitization

Information not available

#### Skin sensitization

Information not available

#### GERM CELL MUTAGENICITY

Does not meet the classification criteria for this hazard class

#### CARCINOGENICITY

Does not meet the classification criteria for this hazard class

#### REPRODUCTIVE TOXICITY

Does not meet the classification criteria for this hazard class

#### Adverse effects on sexual function and fertility

Information not available

#### Adverse effects on development of the offspring

Information not available

#### Effects on or via lactation

Information not available

#### STOT - SINGLE EXPOSURE

Does not meet the classification criteria for this hazard class

#### Target organs

Information not available

#### Route of exposure

Information not available

#### STOT - REPEATED EXPOSURE

Does not meet the classification criteria for this hazard class

#### Target organs

Information not available

#### Route of exposure

Information not available

#### ASPIRATION HAZARD

Does not meet the classification criteria for this hazard class

### 11.2. Information on other hazards

Based on the available data, the product does not contain substances listed in the main European lists of potential or suspected endocrine disruptors with human health effects under evaluation.

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#### 12) ECOLOGICAL INFORMATION

Use this product according to good working practices. Avoid littering. Inform the competent authorities, should the product reach waterways or contaminate soil or vegetation.

##### 12.1. Toxicity

5-Chloro-2-methyl-3(2H)-isothiazolone mixt. with 2-methyl-3(2H)-isothiazolone	
LC50 – fish	14.8 mg/l/96h OECD 203
EC50 – molluscs	8 mg/l/48h OECD 202
EC50 – algae/aquatic plants	3.2 mg/l/72h OECD 201

##### 12.2. Persistence and degradability

5-Chloro-2-methyl-3(2H)-isothiazolone mixt. with 2-methyl-3(2H)-isothiazolone
It can decompose quickly.

##### 12.3. Bioaccumulative potential

Information not available

##### 12.4. Mobility in soil

Information not available

##### 12.5. Results of PBT and vPvB assessment

Information not available

##### 12.6. Endocrine disrupting properties

Based on the available data, the product does not contain substances listed in the main European lists of potential or suspected endocrine disruptors with environmental effects under evaluation.

##### 12.7. Other adverse effects

Information not available

#### 13) DISPOSAL CONSIDERATIONS

Reuse, when possible. Product residues should be considered special hazardous waste. The hazard level of waste containing this product should be evaluated according to applicable regulations.

Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations.

##### Contaminated Packaging

Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

#### 14) TRANSPORT INFORMATION

In accordance with ADR / RID / IMDG / IATA / ADN instructions

	Land transport ADR/RID	Marine transport IMDG	Air transport IATA-DGR
<b>14.1 UN-No</b>	The product is not classified as a dangerous good according to the regulations, regarding its transportation.		
<b>14.2 Description of the goods</b>	Not applicable	Not applicable	Not applicable

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<b>14.3 Transport hazard class(es)</b>	Not applicable	Not applicable	Not applicable
<b>14.4 Packaging group</b>	Not applicable	Not applicable	Not applicable
<b>14.5 Environmental hazards</b>	Dangerous for the environment: No	Dangerous for the environment: No Marine pollutant: No	Dangerous for the environment: No

**14.6 Special precautions for user**

No data available

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

Not applicable

## 15) REGULATORY INFORMATION

**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

This Safety Data Sheet is prepared according to 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, Authorisation and Restriction of Chemicals (REACH)

Seveso Category - Directive 2012/18/EC

Restrictions relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006

Substances subject to authorisation (Annex XIV REACH)

Substances subject to exportation reporting pursuant to (EC) Reg. 649/2012

Healthcare control

Information not available

## 16) OTHER INFORMATION

Abbreviations and acronyms:

ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute Toxicity Estimate
BCF	Bioconcentration factor
DMEL	Derived Minimal Effect level
DNEL	Derived-No Effect Level
EC50	Median effective concentration
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LC50	Median lethal concentration
LD50	Median lethal dose

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LOAEL	Lowest Observed Adverse Effect Level
NOAEC	No-Observed Adverse Effect Concentration
NOAEL	No-Observed Adverse Effect Level
NOEC	No-Observed Effect Concentration
OECD	Organisation for Economic Co-operation and Development
PBT	Persistent Bioaccumulative Toxic
PNEC	Predicted No-Effect Concentration
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
SDS	Safety Data Sheet
STP	Sewage treatment plant
TLM	Median Tolerance Limit
vPvB	Very Persistent and Very Bioaccumulative

Data sources: (EC) Regulation 1272/2008 (CLP). ECHA (European Chemicals Agency). Supplier's safety documents.

#### Full text of H-statements

H310	<i>Fatal in contact with skin.</i>
H330	<i>Fatal if inhaled.</i>
H301	<i>Toxic if swallowed.</i>
H314	<i>Causes severe skin burns and eye damage.</i>
H317	<i>May cause allergic skin reactions.</i>
H400	<i>Very toxic to aquatic life.</i>
H410	<i>Very toxic to aquatic life with long lasting effects.</i>
EUH210	<i>Safety data sheet available on request.</i>
EUH208	<i>May cause an allergic reaction.</i>

#### Revision Information

<b>Revision No:</b>	01
<b>Revision Date:</b>	04.02.2026
<b>Explanation:</b>	This safety data sheet has been revised in accordance with amendment Regulation (EU) 2020/878.

*The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication.*

*The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification.*

*The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. It is the responsibility of persons in receipt of this Product Safety Data Sheet to ensure that the information contained herein is properly read and understood by all people who may use, handle, dispose or in any way come in contact with the product. If the recipient subsequently produces a formulation containing the product, it is the recipient's sole responsibility to ensure the transfer of all relevant information from the Product Safety Data Sheet to their own Product Safety Data Sheet.*

*All information and instructions provided in this Safety Data Sheet (SDS) are based on the current state of scientific and technical knowledge at the date indicated on the present SDS. As stated above, this Safety Data Sheet has been prepared in compliance with applicable European law. If you purchase this material outside Europe, where compliance laws may differ, you should receive from your local supplier a SDS applicable to the country in which the product is sold and intended to be used. Please note that the appearance and content of the SDS may vary –even for the same product between different countries, reflecting the different compliance requirements.*