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	LE4701 - LEGNODUR 4701	

Sheet

Pursuant to Annex II to REACH - Regulation (EU) 2020/878 and to Annex II to REACH of the United Kingdom

SECTION 1. Identification of the substance/mixture and of the company/undertaking

1.1. ID on

Product Code: LE4701
Product Name: LEGNODUR 4701
Chemical name and synonym: Aqueous dispersion of synthetic polymers.

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

Designation **Aqueous dispersion of synthetic polymers.**

1.3. Details of the provider of the data sheet

Safety Name	RECOLL INTERNATIONAL SRL	Distributor : Ada Color Ltd.
	UNIPERSONALE Street	Ul. 176 Brezovsko Shose Street,
Full address	Edison 23	4003 Plovdiv, Bulgaria
Province and Country	36063 Marostica (Vicenza)	Mobile: +359896663052
	Italy	Tel: +35932940456
	Wire. +39.0424.471189	Fax +35932940457
	Fax +39.0424.471196	Web: adacolor-bg.com
Email address of the competent person		
responsible for the provider of the data sheet	laboratorio@recoll.it	
Safety:	Marco Tasca	

1.4. Emergency phone Emergency phone

Inquiries please contact
Toxicology Clinic at the Pirogov Hospital for Active Treatment
Emergency phone:
+359 02 9154 409 (standart time except the weekend)
+359 02 9154 346 (24/7 support)

SECTION 2. Hazard Identification

2.1. Classification of the substance or mixture

The product is not classified as hazardous under the provisions set out in EC Regulation 1272/2008 (CLP) (and subsequent amendments).

Classification and hazard indication: - -

2.2. Label elements

Hazard pictograms: - -

Signal words: - -

Hazard Warnings: - -

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Pre-pazno

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Statements:

EUH210 Safety Data Sheet available upon request.

Съдържание:

Mixture of: 5-chloro-2-methyl-2H-isothiazol-3-one [EC no. 247-500-7]; 2-methyl-2H-isothiazole-3-one [EC no. 220-239-6] (3:1): Puòprovoking an allergic reaction.

This product is not subject to hazard labelling under EC Regulation 1272/2008 (CLP) and subsequent amendments and supplements.

2.3. Other hazards

The substance does not have persistence, bioaccumulation and toxicity (PBT) properties and is not very persistent and very bioaccumulative. (vPvB).

The substance does not have endocrine-disrupting properties.

SECTION 3. Ingredients/Ingredient Information

3.1. Substances

The product does not contain substances classified as hazardous to human health or the environment under the provisions of Regulation (EC) 1272/2008 (CLP) (and subsequent amendments and supplements) in such quantities as to require a declaration.

SECTION 4. First aid measures

4.1. Description of first aid measures

It is not particularly necessary. Good industrial hygiene is recommended.

4.2. The most important symptoms and effects, both acute and delayed

No episodes of health damage attributable to the product have been reported.

4.3. Indication of the need for immediate medical care and special treatment

No information available

SECTION 5. Fire prevention measures

5.1. Fire extinguishers

SUITABLE EXTINGUISHING EQUIPMENT

Fire extinguishing agents must be of a conventional type: carbon dioxide, foam, dust and water jet. INAPPROPRIATE FIRE EXTINGUISHING EQUIPMENT

Not one in particular.

5.2. Particular hazards arising from the substance or mixture

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE No

inhale the products of combustion.

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5.3. Tips for firefighters

GENERAL INFORMATION

Use water jets to cool containers to prevent product decomposition and the development of potentially hazardous substances. Always wear full firefighting equipment. Collect water from the extinguishing system to prevent it from draining into the sewer system. Dispose of contaminated water used for extinguishing and fire residues in accordance with applicable regulations.

SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS

Normal firefighting clothing, i.e. fire kit (BS EN 469), gloves (BS EN 659) and boots (HO specification A29 and A30) in combination with a stand-alone open-chain compressed air breathing apparatus (BS EN 137).

SECTION 6. Emergency release measures

6.1. Personal protective measures, protective equipment and emergency procedures

Use breathing agents if fumes or dusts are released into the air. These instructions apply to both processing staff and those involved in urgent procedures.

6.2. Environmental precautions

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

6.3. Methods and materials for restraint and cleaning

Limit with soil or inert material. Collect as much material as possible and eliminate the rest with water jets. Contaminated material must be disposed of in accordance with the provisions referred to in paragraph 13.

6.4. Reference to other sections

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

SECTION 7. Operation and storage

7.1. Precautions for safe operation

Before handling the product, consult all other sections of this material safety data sheet. Avoid leakage of the product into the environment. Do not eat, drink or smoke during use.

7.2. Safe storage conditions, including any incompatibilities

Store the product in clearly marked containers. Store containers away from any incompatible materials, see section 10 for details.

7.3. Specific end-use(s)

No information available

SECTION 8. Exposure control/personal protective equipment

8.1. Control parameters

No information available



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8.2. Exposure control

Observe the safety measures that are usually applied when working with chemical substances.

HAND PROTECTION

Not required.

SKIN PROTECTION

Not required.

EYE PROTECTION

Not required.

RESPIRATORY PROTECTION

Not required unless otherwise specified in the chemical risk assessment.

ENVIRONMENTAL EXPOSURE CONTROL

Emissions generated by manufacturing processes, including those generated by ventilation equipment, must be verified to ensure compliance with environmental standards.

SECTION 9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Estate	Value	Information
Appearance	liquid	
Colour	Orange	
smell	no smell	
Melting point / freezing point	Not available	
Boiling Starting Point	Not available	
Zapalimost	Not available	
Lower limit of explosiveness	Not available	
Upper limit of explosiveness	Not available	
Flash point	> 60°C	
Self-ignition temperature	Not available	
Decay temperature pH	Not available	
	Not available	
Kinematic viscosity	Not available	
Solubility	Not available	
Partition coefficient: n-octanol/	Not available	
Water Steam Pressure	Not available	
Density and/or relative density	Not available	
Relative Density of Money	Not available	
Characteristics of particles	Not applicable	

9.2. Other information



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9.2.1. Information regarding physical hazard classes

No information available

9.2.2. Other safety features

Total solids (250°C / 482°F) 100,00 %

SECTION 10. Stability and reactivity

10.1. Reactivity

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

10.2. Chemical stability

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

10.3. Possibility of dangerous reactions

No hazardous reactions are foreseen under normal conditions of use and storage.

10.4. Conditions to avoid

Not one in particular. However, the usual precautions used for chemical products must be observed.

10.5. Incompatible materials

No information available

10.6. Hazardous decay products

No information available

SECTION 11. Toxicological information

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

Metabolism, toxicokinetics, mechanism of action and other information

No information available

Information on likely exposure routes

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<p>No information available</p> <p><u>Delayed and immediate effects, as well as chronic effects of short-term and long-term exposure</u></p> <p>No information available</p> <p><u>Interactive effects</u></p> <p>No information available <u>ACUTE</u></p> <p><u>TOXICITY</u></p> <p>Does not meet the classification criteria for this hazard class</p> <p><u>CORROSION / IRRITATION OF THE SKIN</u></p> <p>Does not meet the classification criteria for this hazard class</p> <p><u>SERIOUS EYE DAMAGE/IRRITATION</u></p> <p>Does not meet the classification criteria for this hazard class</p> <p><u>RESPIRATORY OR SKIN SENSITIZATION</u></p> <p>Does not meet the classification criteria for this hazard class</p> <p><u>GERM CELL MUTAGENICITY</u></p> <p>Does not meet the classification criteria for this hazard class</p> <p><u>CARCINOGENICITY</u></p> <p>Does not meet the classification criteria for this hazard class</p>		



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REPRODUCTIVE TOXICITY

Does not meet the classification criteria for this hazard class

STOT - ONE-TIME EXPOSURE

Does not meet the classification criteria for this hazard class

STOT - REPETITIVE EXPOSURE

Does not meet the classification criteria for this hazard class

DANGER OF ASPIRATION

Does not meet the classification criteria for this hazard class

11.2. Information on other hazards

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

SECTION 12. Environmental information

Use this product in accordance with good working practices. Avoid waste disposal and inform the competent authorities if the product reaches waterways or contaminates soil or vegetation.

12.1. Toxicity

No information available

12.2. Durability and degradability

No information available

12.3. Bioaccumulative potential

No information available

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12.4. Soil mobility

No information available

12.5. PBT and vPvB Assessment Results

The substance does not have persistence, bioaccumulation and toxicity (PBT) properties and is not very persistent and very bioaccumulative. (vPvB).

12.6. Endocrine disruptive properties

Based on the available data, the substance is not included in the main European lists of potential or suspected endocrine disruptors with environmental effects under evaluation.

12.7. Other adverse effects

No information available

SECTION 13. Disposal considerations

13.1. Waste treatment methods

Reuse whenever possible. Clean residues of the product should be considered special non-hazardous waste.

Disposal must be carried out through an authorized waste management company in accordance with national and local regulations. CONTAMINATED PACKAGING

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

SECTION 14. Transport information

The product is not dangerous under the current provisions of the Code for the International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), the International Maritime Dangerous Goods Code (IMDG) and the International Air Transport Association (IATA) regulations.

14.1. UN Number or ID Number

Not applicable

14.2. Correct name of the UN consignment

Not applicable

14.3. Transport hazard class(s)

Not applicable

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14.4. Packaging Group

Not applicable

14.5. Environmental hazards

Not applicable

14.6. Special precautions for the user

Not applicable

14.7. Maritime transport in bulk under IMO instruments

Information is not relevant

SECTION 15. Regulatory Information

15.1. Substance- or mixture-specific safety, health and environmental legislation/legislation

Category Seveso - Directive 2012/18/EU: None

Restrictions related to the product or substances contained according to Annex XVII to EC Regulation 1907/2006

None

Regulation (EU) 2019/1148 on trade in and use of explosives precursors

Not applicable

Substances on the candidate list (Article 59 of REACH)

Based on the available data, the product does not contain SVHCs in percentages≥of 0.1%.

Substances to be authorised (Annex XIV to REACH)

None

Substances subject to export reporting under Regulation (EU) 649/2012:

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None

Substances subject to the Rotterdam Convention:

None

Substances subject to the Stockholm Convention:

None

Health control

No information available

15.2. Chemical safety assessment

A chemical safety assessment has not been carried out/is not yet available for the substance.

SECTION 16. Other information

LEGEND:

- ADR: European Agreement on the Transport of Dangerous Goods by Road
- ATE: Acute Toxicity Assessment
- CAS: Chemical Abstract Service Number
- CE50: Effective concentration (required to induce a 50% effect)
- CE: Identifier in ESIS (European Archive of Existing Substances)
- CLP: Regulation (EC) 1272/2008
- DNEL: Derived level with no effect
- EmS: Emergency Schedule
- GHS: Globally Harmonized System of Classification and Labelling of Chemicals
- IATA DGR: International Air Transport Association Dangerous Goods Regulation
- IC50: Immobilization concentration 50%
- IMDG: International Maritime Dangerous Goods Code
- IMO: International Maritime Organization
- INDEX: Identifier in CLP Annex VI
- LC50: Lethal concentration 50%
- LD50: Lethal dose 50%
- OEL: Professional Exposure Level
- PBT: Sustainable, bioaccumulative and toxic according to the REACH regulation
- PEC: Predicted Environmental Concentration
- PEL: Projected Exposure Level
- PNEC: Predictive concentration without effect
- REACH: Regulation (EC) 1907/2006
- RID: Regulation on the International Carriage of Dangerous Goods by Train
- TLV: Threshold Limit Value
- TLV CEILING: Concentration not to be exceeded during occupational exposure.
- TWA: Time-weighted average exposure limit
- TWA STEL: Short-term exposure limit
- VOC: Volatile Organic Compounds
- vPvB: Very sustainable and very bioaccumulative according to the REACH regulation
- WGK: Water hazard classes (German).

GENERAL BIBLIOGRAPHY

1. Regulation (EC) 1907/2006 (REACH) of the European Parliament

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2. Regulation (EC) 1272/2008 (CLP) of the European Parliament
3. Regulation (EU) 2020/878 (II Annex to the REACH Regulation)
4. Regulation (EC) 790/2009 (I Atp. CLP) of the European Parliament
5. Regulation (EU) 286/2011 (Chapter II). CLP) of the European Parliament
6. Regulation (EU) 618/2012 (Chapter III). CLP) of the European Parliament
7. Regulation (EU) 487/2013 (Chapter IV). CLP) of the European Parliament
8. Regulation (EU) 944/2013 (V Atp. CLP) of the European Parliament
9. Regulation (EU) 605/2014 (Chapter VI). CLP) of the European Parliament
10. Regulation (EU) 2015/1221 (VII Atp. CLP) of the European Parliament
11. Regulation (EU) 2016/918 (Chapter VIII). CLP) of the European Parliament
12. Regulation (EU) 2016/1179 (IX, para. CLP)
13. Regulation (EU) 2017/776 (X item CLP)
14. Regulation (EU) 2018/669 (XI at. CLP)
15. Regulation (EU) 2019/521 (CLP XII)
16. Delegated Regulation (UE) 2018/1480 (Chapter XIII CLP)
17. Regulation (EU) 2019/1148
18. Delegated Regulation (UE) 2020/217 (XIV Atp. CLP)
19. Delegated Regulation (EU) 2020/1182 (XV Atp. CLP)
20. Delegated Regulation (UE) 2021/643 (XVI Atp. CLP)
21. Delegated Regulation (UE) 2021/849 (XVII Atp. CLP)
22. Delegated Regulation (UE) 2022/692 (XVIII Atp. CLP)

- The Merck index. - 10th edition
- Handling chemical safety
- INRS - Toxicological Data Sheet (токсикологичен лист)
- Pati - Industrial Hygiene and Toxicology
- NI Sax - Hazardous Properties of Industrial Materials-7, Edition 1989
- IFA GESTIS website
- ECHA website
- SDS Model Database for Chemicals - Ministry of Health and ISS (Istituto Superiore di Sanita) -Italy

Note to users:

The information contained in this sheet is based on our own knowledge as of the date of the last version. Users should check the suitability and completeness of the information provided according to each specific use of the product.

This document should not be considered as a guarantee of a specific property of the product.

The use of this product is not under our direct control; Consumers must therefore comply with current health and safety laws and regulations on their own responsibility. The manufacturer is released from any liability arising from improper use.

Provide staff with appropriate training on how to use chemical products. COMPUTATIONAL

CLASSIFICATION METHODS

Chemical and physical hazards: The classification of the product derives from the criteria established by the CLP Regulation, Annex I, Part 2. Data for the assessment of chemical-physical properties are reported in Section 9.

Health hazards: The classification of the product is based on calculation methods according to Annex I of CLP, Part 3, unless otherwise specified in Section 11. Environmental hazards: The classification of the product is based on calculation methods according to Annex I of CLP, Part 4, unless otherwise specified in Section 12.

Changes in the previous review:

The following sections have been changed:

02 / 09 / 11 / 12 / 16.

