



PICOTE BRANCH LINING GLUE

This SDS is an English translation of Regulation (EU) n° 2015/830, without any country-specific legislation

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

- 1.1 Product identifier:** Picote Branch Lining Glue
UFI: P7Y2-10T5-N00Q-9NCA
- 1.2 Relevant identified uses of the substance or mixture and uses advised against:**
 Relevant uses: Multiuse adhesive
 Uses advised against: All uses not specified in this section or in section 7.3
- 1.3 Details of the supplier of the safety data sheet:**
 Picote Solutions Oy Ltd
 Pienteollisuustie 24
 06450 Porvoo, Finland
 Phone.: +358 41 5459054
support@picotesolutions.com
www.picotesolutions.com
- 1.4 Emergency telephone number:** Poison Information Centre Helsinki, 24 h, +358 9 471 977; +358 9 4711

SECTION 2: HAZARDS IDENTIFICATION

- 2.1 Classification of the substance or mixture:**
CLP Regulation (EC) No 1272/2008:
 Classification of this product has been carried out in accordance with CLP Regulation (EC) No 1272/2008.
 Eye Irrit. 2: Eye irritation, Category 2, H319
 Flam. Liq. 2: Flammable liquids, Category 2, H225
 Skin Sens. 1A: Sensitisation, skin, Category 1A, H317
 STOT SE 3: Specific toxicity causing drowsiness and dizziness, single exposure, Category 3, H336
- 2.2 Label elements:**
CLP Regulation (EC) No 1272/2008:
 Danger
- 
- Hazard statements:**
 Eye Irrit. 2: H319 - Causes serious eye irritation
 Flam. Liq. 2: H225 - Highly flammable liquid and vapour
 Skin Sens. 1A: H317 - May cause an allergic skin reaction
 STOT SE 3: H336 - May cause drowsiness or dizziness
- Precautionary statements:**
 P101: If medical advice is needed, have product container or label at hand
 P102: Keep out of reach of children
 P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking
 P280: Wear protective gloves/protective clothing/eye protection/face protection
 P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or 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 according to the separated collection system used in your municipality
- Supplementary information:**
 EUH066: Repeated exposure may cause skin dryness or cracking
 Contains maleic anhydride
- Substances that contribute to the classification**
 Acetone; Ethyl acetate
- 2.3 Other hazards:**
 Product fails to meet PBT/vPvB criteria

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SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substance:

Non-applicable

3.2 Mixture:

Chemical description: Mixture composed of polyurethane in solvents

Components:

In accordance with Annex II of Regulation (EC) No 1907/2006 (point 3), the product contains:

Identification	Chemical name/Classification		Concentration
CAS: 67-64-1 EC: 200-662-2 Index: 606-001-00-8 REACH: Non-applicable	Acetone⁽¹⁾	ATP CLP00 Regulation 1272/2008 Eye Irrit. 2: H319; Flam. Liq. 2: H225; STOT SE 3: H336; EUH066 - Danger	 60 - <80 %
CAS: 141-78-6 EC: 205-500-4 Index: 607-022-00-5 REACH: 01-2119475103-46-XXXX	Ethyl acetate⁽¹⁾	ATP CLP00 Regulation 1272/2008 Eye Irrit. 2: H319; Flam. Liq. 2: H225; STOT SE 3: H336; EUH066 - Danger	 10 - <20 %
CAS: 108-31-6 EC: 203-571-6 Index: 607-096-00-9 REACH: 01-2119472428-31-XXXX	maleic anhydride⁽¹⁾	ATP Regulation 1272/2008 Acute Tox. 4: H302; Eye Dam. 1: H318; Resp. Sens. 1: H334; Skin Corr. 1B: H314; Skin Sens. 1: H317; STOT RE 1: H372; EUH071 - Danger	 <0,1%

⁽¹⁾ Substances presenting a health or environmental hazard which meet criteria laid down in Regulation (EU) No. 2015/830

To obtain more information on the hazards of the substances consult sections 11, 12 and 16.

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures:

The symptoms resulting from intoxication can appear after exposure, therefore, in case of doubt, seek medical attention for direct exposure to the chemical product or persistent discomfort, showing the SDS of this product.

By inhalation:

Remove the person affected from the area of exposure, provide with fresh air and keep at rest. In serious cases such as cardiorespiratory failure, artificial resuscitation techniques will be necessary (mouth to mouth resuscitation, cardiac massage, oxygen supply, etc.) requiring immediate medical assistance.

By skin contact:

Remove contaminated clothing and footwear, rinse skin or shower the person affected if appropriate with plenty of cold water and neutral soap. In serious cases see a doctor. If the product causes burns or freezing, clothing should not be removed as this could worsen the injury caused if it is stuck to the skin. If blisters form on the skin, these should never be burst as this will increase the risk of infection.

By eye contact:

Rinse eyes thoroughly with lukewarm water for at least 15 minutes. Do not allow the person affected to rub or close their eyes. If the injured person uses contact lenses, these should be removed unless they are stuck to the eyes, in which case this could cause further damage. In all cases, after cleaning, a doctor should be consulted as quickly as possible with the SDS of the product.

By ingestion/aspiration:

Do not induce vomiting, but if it does happen keep the head down to avoid aspiration. Keep the person affected at rest. Rinse out the mouth and throat, as they may have been affected during ingestion.

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

Acute and delayed effects are indicated in sections 2 and 11.

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

Non-applicable

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media:

If possible use polyvalent powder fire extinguishers (ABC powder), alternatively use foam or carbon dioxide extinguishers (CO₂). IT IS RECOMMENDED NOT to use full jet water as an extinguishing agent.

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SECTION 5: FIREFIGHTING MEASURES (continued)

5.2 Special hazards arising from the substance or mixture:

As a result of combustion or thermal decomposition reactive sub-products are created that can become highly toxic and, consequently, can present a serious health risk.

5.3 Advice for firefighters:

Depending on the magnitude of the fire it may be necessary to use full protective clothing and self-contained breathing apparatus (SCBA). Minimum emergency facilities and equipment should be available (fire blankets, portable first aid kit,...) in accordance with Directive 89/654/EC.

Additional provisions:

Act in accordance with the Internal Emergency Plan and the Information Sheets on actions to take after an accident or other emergencies. Eliminate all sources of ignition. In case of fire, cool the storage containers and tanks for products susceptible to combustion, explosion or BLEVE as a result of high temperatures. Avoid spillage of the products used to extinguish the fire into an aqueous medium.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures: Isolate leaks provided that there is no additional risk for the people performing this task. Evacuate the area and keep out those without protection. Personal protection equipment must be used against potential contact with the spilt product (See section 8). Above all prevent the formation of any vapour-air flammable mixtures, through either ventilation or the use of an inert medium. Destroy any source of ignition. Eliminate electrostatic charges by interconnecting all the conductive surfaces on which static electricity could form, and also ensuring that all surfaces are connected to the ground.

6.2 Environmental precautions:

This product is not classified as hazardous to the environment. Keep product away from drains, surface and underground water.

6.3 Methods and material for containment and cleaning up:

It is recommended:

Absorb the spillage using sand or inert absorbent and move it to a safe place. Do not absorb in sawdust or other combustible absorbents. For any concern related to disposal consult section 13.

6.4 Reference to other sections:

See sections 8 and 13.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling:

A.- Precautions for safe manipulation

Comply with the current legislation concerning the prevention of industrial risks. Keep containers hermetically sealed. Control spills and residues, destroying them with safe methods (section 6). Avoid leakages from the container. Maintain order and cleanliness where dangerous products are used.

B.- Technical recommendations for the prevention of fires and explosions

Transfer in well ventilated areas, preferably through localized extraction. Fully control sources of ignition (mobile phones, sparks,...) and ventilate during cleaning operations. Avoid the existence of dangerous atmospheres inside containers, applying inertization systems where possible. Transfer at a slow speed to avoid the creation of electrostatic charges. Against the possibility of electrostatic charges: ensure a perfect equipotential connection, always use groundings, do not wear work clothes made of acrylic fibres, preferably wearing cotton clothing and conductive footwear. Comply with the essential security requirements for equipment and systems defined in Directive 2014/34/EC (ATEX 100) and with the minimum requirements for protecting the security and health of workers under the selection criteria of Directive 1999/92/EC (ATEX 137). Consult section 10 for conditions and materials that should be avoided.

C.- Technical recommendations to prevent ergonomic and toxicological risks

Do not eat or drink during the process, washing hands afterwards with suitable cleaning products.

D.- Technical recommendations to prevent environmental risks

It is recommended to have absorbent material available at close proximity to the product (See subsection 6.3)

7.2 Conditions for safe storage, including any incompatibilities:

A.- Technical measures for storage

Minimum Temp.: 5 °C

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SECTION 7: HANDLING AND STORAGE (continued)

Maximum Temp.: 25 °C

B.- General conditions for storage

Avoid sources of heat, radiation, static electricity and contact with food. For additional information see subsection 10.5

7.3 Specific end use(s):

Except for the instructions already specified it is not necessary to provide any special recommendation regarding the uses of this product.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters:

Substances whose occupational exposure limits have to be monitored in the workplace (European OEL, not country-specific legislation):

Identification	Occupational exposure limits		
Aceton	IOELV (8h)	500 ppm	1200 mg/m ³
CAS: 67-64-1 EG: 205-500-4	IOELV (15min)	630 ppm	1500 mg/m ³
Ethyl acetate	IOELV (8h)	200 ppm	730 mg/m ³
CAS: 141-78-6 EG: 205-500-4	IOELV (15min)	400 ppm	1470 mg/m ³
Maleic anhydride	IOELV (8h)	0,1 ppm	0,41 mg/m ³
CAS: 108-31-6 EG: 203-571-6	IOELV (15min)	0,2 ppm	0,81 mg/m ³

DNEL (Workers):

Identification		Short exposure		Long exposure	
		Systemic	Local	Systemic	Local
Aceton CAS: 67-64-1 EG: 205-500-4	Oral	non-applicable	non-applicable	non-applicable	non-applicable
	Dermal	non-applicable	non-applicable	186 mg/kg	non-applicable
	Inhalation	non-applicable	2420 mg/m ³	1210 mg/m ³	non-applicable
Ethyl acetate CAS: 141-78-6 EG: 205-500-4	Oral	non-applicable	non-applicable	non-applicable	non-applicable
	Dermal	non-applicable	non-applicable	63 mg/kg	non-applicable
	Inhalation	1468 mg/m ³	1468 mg/m ³	734 mg/m ³	734 mg/m ³
Maleic anhydride CAS: 108-31-6 EG: 203-571-6	Oral	non-applicable	non-applicable	non-applicable	non-applicable
	Dermal	non-applicable	non-applicable	non-applicable	non-applicable
	Inhalation	0,2 mg/m ³	0,2 mg/m ³	0, 81 mg/m ³	0, 81 mg/m ³

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

DNEL (General population):

Identification		Short exposure		Long exposure	
		Systemic	Local	Systemic	Local
Aceton CAS: 67-64-1 EG: 205-500-4	Oral	non-applicable	non-applicable	62 mg/kg	non-applicable
	Dermal	non-applicable	non-applicable	62 mg/kg	non-applicable
	Inhalation	non-applicable	non-applicable	200 mg/m ³	non-applicable
Ethyl acetate CAS: 141-78-6 EG: 205-500-4	Oral	non-applicable	non-applicable	4,5 mg/kg	non-applicable
	Dermal	non-applicable	non-applicable	37 mg/kg	non-applicable
	Inhalation	734 mg/m ³	734 mg/m ³	367 mg/m ³	367 mg/m ³

PNEC:

Identification					
Aceton CAS: 67-64-1 EG: 205-500-4	STP	100 mg/L	Fresh Water	10,6 mg/L	
	Soil	29,5 mg/kg	Marine Water	1,06 mg/L	
	Intermittent	21 mg/L	Sediment (Fresh Water)	30,4 mg/kg	
	Oral	non-applicable	Sediment (Marine Water)	3,04 mg/kg	
Ethyl acetate CAS: 141-78-6 EG: 205-500-4	STP	650 mg/L	Fresh Water	0,24 mg/L	
	Soil	0,148 mg/kg	Marine Water	0,024 mg/L	
	Intermittent	1,65 mg/L	Sediment (Fresh Water)	1,15 mg/kg	
	Oral	0,2 g/kg	Sediment (Marine Water)	0,115 mg/kg	
Maleic anhydride CAS: 108-31-6 EG: 203-571-6	STP	44,6 mg/L	Fresh Water	0,038 mg/L	
	Soil	0,037 mg/kg	Marine Water	0,004 mg/L	
	Intermittent	0,379 mg/L	Sediment (Fresh Water)	0,296 mg/kg	
	Oral	non-applicable	Sediment (Marine Water)	0,03 mg/kg	

8.2 Exposure controls:

A.- General security and hygiene measures in the work place

As a preventative measure it is recommended to use basic Personal Protective Equipment, with the corresponding <<CE marking>> in accordance with Directive 89/686/EC. For more information on Personal Protective Equipment (storage, use, cleaning, maintenance, class of protection,...) consult the information leaflet provided by the manufacturer. For more information see subsection 7.1.

All information contained herein is a recommendation which needs some specification from the labour risk prevention services as it is not known whether the company has additional measures at its disposal.

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

B.- Respiratory protection

The use of protection equipment will be necessary if a mist forms or if the occupational exposure limits are exceeded.

C.- Specific protection for the hands

Pictogram	PPE	Labelling	CEN Standard	Remarks
 Mandatory hand protection	NON-disposable chemical protective gloves		EN ISO 374-1:2016 EN 16523-1:2015 EN 420:2003+A1:2009	The Breakthrough Time indicated by the manufacturer must exceed the period during which the product is being used. Do not use protective creams after the product has come into contact with skin.

"As the product is a mixture of several substances, the resistance of the glove material can not be predicted in advance with total reliability and has therefore to be checked prior to the application"

D.- Ocular and facial protection

Pictogram	PPE	Labelling	CEN Standard	Remarks
 Mandatory face protection	Face shield		EN 166:2001 EN 167:2001 EN 168:2001 EN ISO 4007:2018	Clean daily and disinfect periodically according to the manufacturer's instructions. Use if there is a risk of splashing.

E.- Body protection

Non-applicable

F.- Additional emergency measures

Emergency measure	Standards	Emergency measure	Standards
 Emergency shower	ANSI Z358-1 ISO 3864-1:2011, ISO 3864-4:2011	 Eyewash stations	DIN 12 899 ISO 3864-1:2011, ISO 3864-4:2011

Environmental exposure controls:

In accordance with the community legislation for the protection of the environment it is recommended to avoid environmental spillage of both the product and its container. For additional information see subsection 7.1.D

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties:

For complete information see the product datasheet.

Appearance:

Physical state at 20 °C:	Liquid
Appearance:	Fluid
Colour:	Colourless
Odour:	Solvent
Odour threshold:	Non-applicable *

Volatility:

Boiling point at atmospheric pressure:	60 °C
Vapour pressure at 20 °C:	22400 Pa
Vapour pressure at 50 °C:	75128,59 Pa (75,13 kPa)
Evaporation rate at 20 °C:	Non-applicable *

Product description:

Density at 20 °C:	852,8 kg/m³
Relative density at 20 °C:	0,844
Dynamic viscosity at 20 °C:	Non-applicable *

*Not relevant due to the nature of the product, not providing information property of its hazards.

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (continued)

Kinematic viscosity at 20 °C:	Non-applicable *
Kinematic viscosity at 40 °C:	Non-applicable *
Concentration:	Non-applicable *
pH:	Non-applicable *
Vapour density at 20 °C:	Non-applicable *
Partition coefficient n-octanol/water 20 °C:	Non-applicable *
Solubility in water at 20 °C:	Non-applicable *
Solubility properties:	Non-applicable *
Decomposition temperature:	Non-applicable *
Melting point/freezing point:	Non-applicable *
Explosive properties:	Non-applicable *
Oxidising properties:	Non-applicable *

Flammability:

Flash Point:	-16 °C
Flammability (solid, gas):	Non-applicable *
Autoignition temperature:	427 °C
Lower flammability limit:	Not determined
Upper flammability limit:	Not determined

Particle properties:

Median of the equivalent diameter:	Non-applicable *
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9.2 Other information:

Information on hazard classes for physical hazards:

Explosive properties:	Non-applicable *
Oxidizing properties:	Non-applicable *
Corrosive to metals:	Non-applicable *
Heat of combustion:	Non-applicable *
Aerosols – total percentage (by weight) of flammable components:	Non-applicable *

Other safety characteristics:

Surface tension at 20 °C:	Non-applicable *
Refraction index:	Non-applicable *

*Not relevant due to the nature of the product, not providing information property of its hazards.

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity:

No hazardous reactions are expected because the product is stable under recommended storage conditions. See section 7.

10.2 Chemical stability:

Chemically stable under the conditions of storage, handling and use.

10.3 Possibility of hazardous reactions:

Under the specified conditions, hazardous reactions that lead to excessive temperatures or pressure are not expected.

10.4 Conditions to avoid:

Applicable for handling and storage at room temperature:

Shock and friction	Contact with air	Increase in temperature	Sunlight	Humidity
Not applicable	Not applicable	Risk of combustion	Avoid direct impact	Not applicable

10.5 Incompatible materials:

Acids	Water	Oxidising materials	Combustible materials	Others
Avoid strong acids	Not applicable	Avoid direct impact	Not applicable	Avoid alkalis or strong bases

10.6 Hazardous decomposition products:

See subsection 10.3, 10.4 and 10.5 to find out the specific decomposition products. Depending on the decomposition conditions, complex mixtures of chemical substances can be released: carbon dioxide (CO₂), carbon monoxide and other organic compounds.

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SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects:

The experimental information related to the toxicological properties of the product itself is not available

Dangerous health implications:

In case of exposure that is repetitive, prolonged or at concentrations higher than the recommended occupational exposure limits, adverse effects on health may result, depending on the means of exposure:

A- Ingestion (acute effect):

- Acute toxicity : Based on available data, the classification criteria are not met, however, it contains substances classified as dangerous for consumption. For more information see section 3.
- Corrosivity/Irritability: Based on available data, the classification criteria are not met. However, it does contain substances classified as dangerous for this effect. For more information see section 3.

B- Inhalation (acute effect):

- Acute toxicity : Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for inhalation. For more information see section 3.
- Corrosivity/Irritability: Prolonged inhalation of the product is corrosive to mucous membranes and the upper respiratory tract

C- Contact with the skin and the eyes (acute effect):

- Contact with the skin: Based on available data, the classification criteria are not met. However, it contains substances classified as dangerous for skin contact. For more information see section 3.
- Contact with the eyes: Produces eye damage after contact.

D- CMR effects (carcinogenicity, mutagenicity and toxicity to reproduction):

- Carcinogenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for the effects mentioned. For more information see section 3.
IARC: Non-applicable
- Mutagenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.
- Reproductive toxicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.

E- Sensitizing effects:

- Respiratory: Based on available data, the classification criteria are not met. However, it contains substances classified as dangerous with sensitising effects. For more information see section 3.
- Cutaneous: Prolonged contact with the skin can result in episodes of allergic contact dermatitis.

F- Specific target organ toxicity (STOT) - single exposure:

Exposure in high concentration can interfere with the central nervous system causing headache, dizziness, vertigo, nausea, vomiting, confusion, and in serious cases, loss of consciousness.

G- Specific target organ toxicity (STOT)-repeated exposure:

- Specific target organ toxicity (STOT)-repeated exposure: Based on available data, the classification criteria are not met. However, it does contain substances which are classified as dangerous due to repetitive exposure. For more information see section 3.
- Skin: Repeated exposure may cause skin dryness or cracking

H- Aspiration hazard:

Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.

Other information:

Non-applicable

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SECTION 11: TOXICOLOGICAL INFORMATION (continued)

Specific toxicology information on the substances:

Identification	Acute toxicity		Genus
Aceton CAS: 67-64-1 EG: 205-500-4	LD50 oral	5800 mg/kg	Rat
	LD50 dermal	7426 mg/kg	Rabbit
	LD50 inhalation	76 mg/L (4h)	Rat
Ethyl acetate CAS: 141-78-6 EG: 205-500-4	LD50 oral	4100 mg/kg	Rat
	LD50 dermal	20000 mg/kg	Rabbit
	LD50 inhalation	>20 mg/L	
Maleic anhydride CAS: 108-31-6 EG: 203-571-6	LD50 oral	>2000 mg/kg	
	LD50 dermal	>2000 mg/kg	
	LD50 inhalation	>5 mg/L	

11.1 Information on other hazards:

Endocrine-disrupting properties

The product does not meet the criteria with regard to its endocrine-disrupting properties

Other information:

Non-applicable

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SECTION 12: ECOLOGICAL INFORMATION

The experimental information related to the eco-toxicological properties of the product itself is not available

12.1 Toxicity:

Identification	Acute toxicity		Species	Genus
Acetone CAS: 67-64-1 EG: 205-500-4	LC50	5540 mg/L (96 h)	Oncorhynchus mykiss	Fish
	EC50	8800 mg/L (48 h)	Daphnia pulex	Crustacean
	EC50	3400 mg/L (48 h)	Chlorella pyrenoidosa	Algae
Ethyl acetate CAS: 141-78-6 EG: 205-500-4	LC50	230 mg/L (96 h)	Pimephales promelas	Fish
	EC50	717 mg/L (48 h)	Daphnia magna	Crustacean
	EC50	3300 mg/L (48 h)	Scenedesmus subspicatus	Algae

Identification	Chronic toxicity		Species	Genus
Acetone CAS: 67-64-1 EG: 205-500-4	NOEC	Non-applicable		
	NOEC	2212 mg/L	Daphnia magna	Crustacean
Ethyl acetate CAS: 141-78-6 EG: 205-500-4	NOEC	9,65 mg/L	Pimephales promelas	Fish
	NOEC	2,4 mg/L	Daphnia magna	Crustacean

12.2 Persistence and degradability:

Identification	Degradability		Biodegradability	
Acetone CAS: 67-64-1 EG: 205-500-4	BOD5	Non-applicable	Concentration	100 mg/L
	COD	Non-applicable	Period	28 days
	BOD5/COD	Non-applicable	% biodegradable	96 %
Ethyl acetate CAS: 141-78-6 EG: 205-500-4	BOD5	1,36 g O2/g	Concentration	100 mg/L
	COD	1,69 g O2/g	Period	14 days
	BOD5/COD	0,8	% biodegradable	83 %

12.3 Bioaccumulative potential:

Identification	Bioaccumulation potential	
Acetone CAS: 67-64-1 EG: 205-500-4	Bioconcentration factor	1
	log Pow	-0,24
	Potential	Low
Ethyl acetate CAS: 141-78-6 EG: 205-500-4	Bioconcentration factor	30
	log Pow	0,73
	Potential	Moderate

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SECTION 12: ECOLOGICAL INFORMATION (continued)

12.4 Mobility in soil

Identification	Absorption/desorption		Volatility	
Aceton CAS: 67-64-1 EG: 205-500-4	Koc	1	Henry	2,93 Pa·m ³ /mol
	Conclusion	Very high	Dry soil	Yes
	Surface tension	2,304E-2 N/m (25 °C)	Moist Soil	Yes
Ethyl acetate CAS: 141-78-6 EG: 205-500-4	Koc	59	Henry	13,58 Pa·m ³ /mol
	Conclusion	Very high	Dry soil	Yes
	Surface tension	2,324E-2 N/m (25 °C)	Moist Soil	Yes
Maleic anhydride CAS: 108-31-6 EG: 203-571-6	Koc	Non-applicable	Henry	Non-applicable
	Conclusion	Non-applicable	Dry soil	Non-applicable
	Surface tension	1,673E-2 N/m (250,21 °C)	Moist Soil	Non-applicable

12.5 Results of PBT and vPvB assessment:

Product fails to meet PBT/vPvB criteria

12.6 Endocrine-disrupting properties:

The product does not meet the criteria with regard to its endocrine-disrupting properties.

12.7 Other adverse effects:

Not described

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods:

Code	Description	Waste class (Regulation (EU) No 1357/2014)
08 04 09*	waste adhesives and sealants containing organic solvents or other hazardous substances	Dangerous

Type of waste (Regulation (EU) No 1357/2014):

HP3 Flammable, HP5 Specific Target Organ Toxicity (STOT)/Aspiration Toxicity, HP4 Irritant — skin irritation and eye damage

Waste management (disposal and evaluation):

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SECTION 13: DISPOSAL CONSIDERATIONS (continued)

Consult the authorized waste service manager on the assessment and disposal operations in accordance with Annex 1 and Annex 2 (Directive 2008/98/EC). As under 15 01 (2014/955/EC) of the code and in case the container has been in direct contact with the product, it will be processed the same way as the actual product. Otherwise, it will be processed as non-dangerous residue. We do not recommend disposal down the drain. See paragraph 6.2.

Regulations related to waste management:

In accordance with Annex II of Regulation (EC) No 1907/2006 (REACH) the community or state provisions related to waste management are stated

Community legislation: Directive 2008/98/EC, 2014/955/EU, Regulation (EU) No 1357/2014

SECTION 14: TRANSPORT INFORMATION

Transport of dangerous goods by land:

With regard to ADR 2019 and RID 2019:



14.1 UN number:	UN1133
14.2 UN proper shipping name:	ADHESIVES containing flammable liquid
14.3 Transport hazard class(es):	3
Labels:	3
14.4 Packing group:	II
14.5 Environmental hazards:	No
14.6 Special precautions for user	
Special regulations:	640D
Tunnel restriction code:	D/E
Physico-Chemical properties:	see section 9
Limited quantities:	5 L
14.7 Transport in bulk according to Annex II of Marpol and the IBC Code:	Non-applicable

Transport of dangerous goods by sea:

With regard to IMDG 39-18:



14.1 UN number:	UN1133
14.2 UN proper shipping name:	ADHESIVES containing flammable liquid
14.3 Transport hazard class(es):	3
Labels:	3
14.4 Packing group:	II
14.5 Environmental hazards:	No
14.6 Special precautions for user	
Special regulations:	Non-applicable
EmS Codes:	F-E, S-D
Physico-Chemical properties:	see section 9
Limited quantities:	5 L
Segregation group:	Non-applicable
14.7 Transport in bulk according to Annex II of Marpol and the IBC Code:	Non-applicable

Transport of dangerous goods by air:

With regard to IATA/ICAO 2022:

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PICOTE BRANCH LINING GLUE

SECTION 14: TRANSPORT INFORMATION (continued)



14.1 UN number:	UN1133
14.2 UN proper shipping name:	ADHESIVES containing flammable liquid
14.3 Transport hazard class(es):	3
Labels:	3
14.4 Packing group:	II
14.5 Environmental hazards:	No
14.6 Special precautions for user	
Physico-Chemical properties:	see section 9
14.7 Transport in bulk according to Annex II of Marpol and the IBC Code:	Non-applicable

SECTION 15: REGULATORY INFORMATION

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

Candidate substances for authorisation under the Regulation (EC) No 1907/2006 (REACH): Non-applicable
 Substances included in Annex XIV of REACH ("Authorisation List") and sunset date: Non-applicable
 Regulation (EC) No 1005/2009, about substances that deplete the ozone layer: Non-applicable
 Article 95, REGULATION (EU) No 528/2012: Non-applicable
 REGULATION (EU) No 649/2012, in relation to the import and export of hazardous chemical products: Non-applicable

Seveso III:

Section	Description	Lower-tier requirements	Upper-tier requirements
P5c	FLAMMABLE LIQUIDS	5000	50000

Limitations to commercialisation and the use of certain dangerous substances and mixtures (Annex XVII REACH, etc):

Shall not be used, as substance or as mixtures in aerosol dispensers where these aerosol dispensers are intended for supply to the general public for entertainment and decorative purposes such as the following:

- metallic glitter intended mainly for decoration,
- artificial snow and frost,
- "whoopie" cushions,
- silly string aerosols,
- imitation excrement,
- horns for parties,
- decorative flakes and foams,
- artificial cobwebs,
- stink bombs.

Without prejudice to the application of other Community provisions on the classification, packaging and labelling of substances, suppliers shall ensure before the placing on the market that the packaging of aerosol dispensers referred to above is marked visibly, legibly and indelibly with:

'For professional users only'.

Regulation (EU) No 98/2013 of the European Parliament and of the Council of 15 January 2013 on the marketing and use of explosives precursors: Contains Acetone. Product under the provisions of Article 9

Shall not be used in:

- ornamental articles intended to produce light or colour effects by means of different phases, for example in ornamental lamps and ashtrays,
- tricks and jokes,
- games for one or more participants, or any article intended to be used as such, even with ornamental aspects.

Specific provisions in terms of protecting people or the environment:

It is recommended to use the information included in this safety data sheet as a basis for conducting workplace-specific risk assessments in order to establish the necessary risk prevention measures for the handling, use, storage and disposal of this product.

Other legislation:

The product could be affected by sectorial legislation

15.2 Chemical safety assessment:

The supplier has not carried out evaluation of chemical safety.

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PICOTE BRANCH LINING GLUE

Applicable legislation for the safety data sheet:

This safety data sheet has been prepared in accordance with Annex II (Guide to the compilation of safety data sheets) of Regulation (EC) No 1907/2006 (COMMISSION REGULATION (EU) 2020/878).

Modifications compared to the previous safety data sheet affecting risk management:

COMMISSION REGULATION (EU) 2020/878

Substances contributing to the classification (SECTION 2):

· Added substances:

Maleic anhydride (108-31-6)

Regulation (EC) No 1272/2008 (CLP) (SECTION 2, SECTION 16):

· Precautionary statements

· Supplementary information

Full text of the hazard statements referred to in Section 2:

H319: Causes serious eye irritation.

H336: May cause drowsiness or dizziness.

H317: May cause an allergic skin reaction.

H225: Highly flammable liquid and vapour.

Full text of the hazard statements referred to in Section 3:

The phrases indicated do not refer to the product itself; they are provided solely for information and reference to the individual components listed in Section 3.

Regulation (EC) No 1272/2008 (CLP):

Acute Tox. 4: H302 – Harmful if swallowed.

Eye Irrit. 2: H319 – Causes serious eye irritation.

Flam. Liq. 2: H225 – Highly flammable liquid and vapour.

Resp. Sens. 1: H334 – May cause allergy or asthma symptoms or breathing difficulties if inhaled.

Skin Corr. 1B: H314 – Causes severe skin burns and eye damage.

Skin Sens. 1A: H317 – May cause an allergic skin reaction.

STOT SE 3: H336 – May cause drowsiness or dizziness.

Classification procedure:

Eye Irrit. 2: Calculation method

STOT SE 3: Calculation method

Skin Sens. 1A: Calculation method

Flam. Liq. 2: Calculation method (2.6.4.3.)

Training advice:

It is recommended that personnel handling this product receive minimum training in occupational risk prevention to facilitate understanding and interpretation of this safety data sheet as well as the product labelling.

Main bibliographical sources:

<http://echa.europa.eu>

<http://eur-lex.europa.eu>

Abbreviations and acronyms:

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

IMDG: International Maritime Dangerous Goods

IATA: International Air Transport Association

ICAO: International Civil Aviation Organization

COD: Chemical Oxygen Demand

BOD5: Biochemical Oxygen Demand (5 days)

BCF: Bioconcentration Factor

LD50: Lethal Dose 50

LC50: Lethal Concentration 50

EC50: Effective Concentration 50

Log POW: Octanol/water partition coefficient

Koc: Organic carbon partition coefficient

Not classified: Not classified

Self-class.: Self-classified

UFI: Unique Formula Identifier

IARC: International Agency for Research on Cancer

The information contained in this safety data sheet is based on sources, technical knowledge and current legislation at European and state level, without being able to guarantee its accuracy. This information cannot be considered a guarantee of the properties of the product, it is simply a description of the security requirements. The occupational methodology and conditions for users of this product are not within our awareness or control, and it is ultimately the responsibility of the user to take the necessary measures to obtain the legal requirements concerning the manipulation, storage, use and disposal of chemical products. The information on this safety data sheet only refers to this product, which should not be used for needs other than those specified.