

# SAFETY DATA SHEET

(in accordance with Regulation (EU) No 453/2010)

## XANOL ACEITE DE TECA

Version: 3

Revision date: 02/04/2018



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CODIGO: 102099

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

#### 1.1 Product identifier.

Product Name: XANOL ACEITE DE TECA  
Product Code: 102299

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

Protection and decoration of tropical timber and all types of wood

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

Company: PINTURAS ISAVAL, S.L.  
Address: C/ VELLUTERS, PARCELA 2-14 - P.I.CASANOVA  
City: 46394 RIBARROJA DEL TURIA  
Province: VALENCIA  
Telephone: 96 1640001  
Fax: 96 1640002  
E-mail: [atencionalcliente@isaval.es](mailto:atencionalcliente@isaval.es)

#### 1.4 Emergency telephone number: 96 1640001 (8:00-18:00 h.) (working hours)

In case of accident consult the Medical Toxicology Information Service (24 hours) Spain Tel. +34 91 562 04 20

### SECTION 2: HAZARDS IDENTIFICATION.

#### 2.1 Classification of the mixture.

According to Regulation (EU) No 1272/2008:

Irritating to respiratory system.

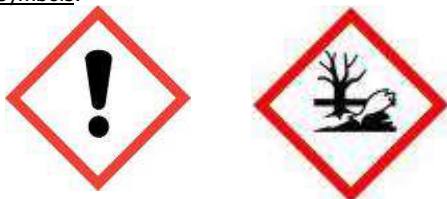
H336: May cause drowsiness or dizziness

H411: Toxic to aquatic life with long-lasting effects

#### 2.2 Label elements.

##### Labelling according to Regulation (EU) No 453/2010

Symbols:



ATTENTION

H335: May cause respiratory irritation

H336: May cause drowsiness or dizziness

P101: If medical advice is needed, have product container or label at hand.

P102: Keep out of reach of children.

P271: Use only outdoors or in a well-ventilated area.

P273: Avoid release to the environment.

P301: IF SWALLOWED:

P310: Immediately call a POISON CENTER/doctor

P315: Get immediate medical advice/attention.

In case of accident consult the Medical Toxicology Information Service (24 hours) Spain Tel. +34 91 562 04 20

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Contains:  
Light aromatic solvent naphtha.

It Contains VOC max. 310 g / l - The limit value A phase II cat. e) for the product ready for use is VOC max. 400 g / l

### 2.3 Other hazards.

In normal use conditions and in its original form, the product itself does not involve any other risk for health and the environment.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS.

### 3.1 Mixtures.

Substances hazardous to health or the environment: Does not meet the PBT / mPmB criteria.

**SUBSTANCES:** This product is a complex substance (UVCB).

#### Chemical description:

Hydrocarbons, C9, aromatics. Solvent naphtha (petroleum), light aromatic. Complex combination of hydrocarbons obtained by distillation of aromatic streams. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the C9 range and boiling in the range of approximately 140 °C to 200 °C.

**COMPONENTS:** 29% C9 aromatic hydrocarbons

(CAS: 64742-95-6) \*, List No. 918-668-5 \* REACH: 01-21194 55 851 -35 Self-classified CLP: Danger: Flam. Liq. 3: H226 | STOT S E (irrit.) 3: H335 | S TOT SE (narcosis) 3: H336 | Asp Tox. 1: H304 | Aquatic Chronic 2: H411 | EUH066 <REACH

\* Note: The list numbers are provisional and are pending for ECHA to publish the EC number of the official inventory.

\* Substance identified by its CAS number both in countries not subject to the REACH regulation and in regulations that have not yet been adapted to the co-ordination of new names for hydrocarbon solvents. ... ..

(\*) The full text of the R and H phrases is detailed in section 16 of this Material Safety Data Sheet.

(\*\*) Substance to which a community exposure limit applies in the workplace (see section 8.1).

## SECTION 4: FIRST AID MEASURES.

### 4.1 Description of first aid measures.

In case of doubt or when symptoms of feeling unwell persist, get medical attention. Never administer anything orally to persons who are unconscious.

#### Inhalation.

Take the victim into open air; keep them warm and calm. If breathing is irregular or stops, perform artificial respiration. Do not administer anything orally. If unconscious, place them in a suitable position and seek medical assistance.

#### Eye contact.

If wearing contact lenses, remove them. Wash eyes with plenty of clean and cool water for at least 10 minutes while pulling eyelids up, and seek medical assistance.

#### Skin contact.

Remove contaminated clothing. Wash skin vigorously with water and soap or a suitable skin cleaner. **NEVER** use solvents or thinners.

#### Ingestion.

If accidentally ingested, seek immediate medical attention. Keep calm. **NEVER** induce vomiting.

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

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Harmful Product, prolonged exposure due to inhalation may cause anaesthetic effects and the need for immediate medical assistance. No known acute or delayed effects from exposure to the product.

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

In case of doubt or when symptoms of feeling unwell persist, get medical attention. Never administer anything orally to persons who are unconscious.

## SECTION 5: FIREFIGHTING MEASURES.

The product is NOT classified as flammable, in case of fire the following measures should be taken:

### 5.1 Extinguishing media.

#### Recommended extinguishing methods.

Extinguisher powder or CO<sub>2</sub>. In case of more serious fires, also alcohol-resistant foam and water spray. Do not use a direct stream of water to extinguish.

### 5.2 Special hazards arising from the mixture.

#### Special risks.

Fire can cause thick, black smoke. As a result of thermal decomposition, dangerous products can form: carbon monoxide, carbon dioxide. Exposure to combustion or decomposition products can be harmful to your health.

### 5.3 Advice for firefighters.

Use water to cool tanks, cisterns, or containers close to the heat source or fire. Take wind direction into account. Prevent the products used to fight the fire from going into drains, sewers, or waterways.

#### Fire protection equipment.

According to the size of the fire, it may be necessary to use protective suits against the heat, individual breathing equipment, gloves, protective goggles or facemasks, and gloves.

## SECTION 6: ACCIDENTAL RELEASE MEASURES.

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

For exposure control and individual protection measures, see section 8.

### 6.2 Environmental precautions.

Product Dangerous for the environment, in case of large spills or if the product contaminates lakes, rivers, or sewers, inform the responsible authorities according to local legislation. Prevent the contamination of drains, surface or subterranean waters, and the ground.

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

Pick up the spill with non-combustible absorbent materials (soil, sand, vermiculite, diatomite, etc.). Pour the product and the absorbent in an appropriate container. The contaminated area should be immediately cleaned with an appropriate decontaminator. Pour the decontaminator on the remains in an opened container and let it act various days until no further reaction is produced.

### 6.4 Reference to other sections.

For exposure control and individual protection measures, see section 8.

For later elimination of waste, follow the recommendations under section 13.

## SECTION 7: HANDLING AND STORAGE.

### 7.1 Precautions for safe handling.

For personal protection, see section 8. Never use pressure to empty the containers. They are not pressure-resistant containers.

In the application area, smoking, eating, and drinking must be prohibited.

Follow legislation on occupational health and safety.

Keep the product in containers made of a material identical to the original.

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

Store according to local legislation. Observe indications on the label. Store the containers between 5 and 35° C, in a dry and well-ventilated place, far from sources of heat and direct solar light. Keep far away from ignition points. Keep away from

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oxidising agents and from highly acidic or alkaline materials. Do not smoke. Prevent the entry of non-authorised persons. Once the containers are open, they must be carefully closed and placed vertically to prevent spills.

### 7.3 Specific end use(s).

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION.

### 8.1 Control parameters.

The product does NOT contain substances with Professional Exposure Environmental Limit Values.

### 8.2 Exposure controls.

#### Measures of a technical nature:

Provide adequate ventilation, which can be achieved by using good local exhaust-ventilation and a good general exhaust system.

#### Breathing protection:

PPE: Filter mask for protection against gases and particles.

Characteristics: «CE» marking, category III. The mask must have a wide field of vision and an anatomically designed form in order to be sealed and watertight.

CEN standards: EN 136, EN 140, EN 405



Maintenance: Should not be stored in places exposed to high temperatures and damp environments before use. Special attention should be paid to the state of the inhalation and exhalation valves in the face adaptor.

Observations: Read carefully the manufacturer's instructions regarding the equipment's use and maintenance. Attach the necessary filters to the equipment according to the specific nature of the risk (Particles and aerosols: P1-P2-P3, Gases and vapours: A-B-E-K-AX), changing them as advised by the manufacturer.

#### Hand protection:

PPE: Protective gloves against chemicals.

Characteristics: «CE» marking, category III.

CEN standards: EN 374-1, EN 374-2, EN 374-3, EN 420



Maintenance: Keep in a dry place, away from any sources of heat, and avoid exposure to sunlight as much as possible. Do not make any changes to the gloves that may alter their resistance, or apply paints, solvents or adhesives.

Observations: Gloves should be of the appropriate size and fit the user's hand well, not being too loose or too tight. Always use with clean, dry hands.

Protective creams can help to protect exposed areas of the skin. These creams must **NEVER** be applied once exposure has occurred.

#### Eye protection:

PPE: Protective goggles with built-in frame.

Characteristics: «CE» marking, category II. Eye protector with built-in frame for protection against dust, smoke, fog and vapour.

CEN standards: EN 165, EN 166, EN 167, EN 168



Maintenance: Visibility through lenses should be ideal. Therefore, these parts should be cleaned daily. Protectors should be disinfected periodically following the manufacturer's instructions.

Observations: Some signs of wear and tear include: yellow colouring of the lenses, superficial scratching of the lenses, scraping etc.

#### Skin protection:

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PPE: Anti-static protective clothing.

Characteristics: «CE» marking, category II. Protective clothing should not be too tight or loose in order not to obstruct the user's movements.

CEN standards: EN 340, EN 1149-1, EN 1149-2, EN 1149-3, EN 1149-5



Maintenance: In order to guarantee uniform protection, follow the washing and maintenance instructions provided by the manufacturer.

Observations: The protective clothing should offer a level of comfort in line with the level of protection provided in terms of the hazard against which it protects, bearing in mind environmental conditions, the user's level of activity and the expected time of use.

PPE: Anti-static safety footwear.

Characteristics: «CE» marking, category II.

CEN standards: EN ISO 13287, EN ISO 20344, EN ISO 20346

Maintenance: The footwear should be checked regularly

Observations: The level of comfort during use and acceptability are factors that are assessed very differently depending on the user. Therefore, it is advisable to try on different footwear models and, if possible, different widths.

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES.

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

Appearance:	Typical liquid oils aspect, varnishes and derivatives
Odour:	Characteristic of solvent
pH:	Lower: 1.2% Upper: 7.3%
Boiling Point:	145-200 °C.
Flash point:	> 57 °C
Vapour pressure:	3 mm.Hg a 25 °C
Solubility:	Aromatics, insoluble in alcohol.
specific weight:	0,960+/-0,050 g/cm3 a 25 °C

#### 9.2. Other information.

### SECTION 10: STABILITY AND REACTIVITY.

#### 10.1 Reactivity.

The product does not present hazards by their reactivity.

#### 10.2 Chemical stability.

Stable under the recommended handling and storage conditions (see section 7).

#### 10.3 Possibility of hazardous reactions.

The product does not present possibility of hazardous reactions.

#### 10.4 Conditions to avoid.

Avoid temperatures near or above the flash point. Do not heat closed containers.

#### 10.5 Incompatible materials.

Keep away from oxidising agents and from highly alkaline or acidic materials in order to prevent exothermic reactions.

#### 10.6 Hazardous decomposition products.

In case of fire, dangerous decomposition products can be generated, such as carbon monoxide and dioxide and nitrogen fumes and oxides.

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### SECTION 11: TOXICOLOGICAL INFORMATION.

**IRRITANT PREPARATION.** The inhalation of spray mist or suspended particulates can irritate the respiratory tract. It can also cause serious respiratory difficulties, central nervous system disorders, and in extreme cases, unconsciousness.

#### 11.1 Information on toxicological effects.

Repeated or prolonged contact with the product can cause the elimination of oil from the skin, giving rise to non-allergic contact dermatitis and absorption of the product through the skin.

Splatters in the eyes can cause irritation and reversible damage.

No information is available regarding the toxicity of the substances present.

### SECTION 12: ECOLOGICAL INFORMATION.

#### 12.1 Toxicity.

No information is available regarding the ecotoxicity of the substances present.

#### 12.2 Persistence and degradability.

No information is available about persistence and degradability of the product.

#### 12.3 Bioaccumulative potencial.

Information about the bioaccumulation of the substances present.

Name	Toxicidad aguda			
	Type	Test	Especies	Value
C9 aromatic hydrocarbons	Oral	LD50	Rat	4300 mg/kg bw
	Cutaneous	LD50	Rabbit	> 1700 mg/kg bw
CAS No: 64742-95-6	Inhalación	LC50	Rata	21,7 mg/l/4 h

#### 12.4 Mobility in soil.

No information is available about the mobility in soil.

The product must not be allowed to go into sewers or waterways.

Prevent penetration into the ground.

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

No information is available about the results of PBT and vPvB assessment of the product.

#### 12.6 Other adverse effects.

No information is available about other adverse effects for the environment.

### SECTION 13: DISPOSAL CONSIDERATIONS.

#### 13.1 Waste treatment methods.

Do not dump into sewers or waterways. Waste and empty containers must be handled and eliminated according to current, local/national legislation.

Follow the provisions of Directive 2008/98/EC regarding waste management.

### SECTION 14: TRANSPORT INFORMATION.

Transportation is not dangerous. In case of road accident causing the product's spillage, proceed in accordance with point 6.

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### 14.1 UN number.

Transportation is not dangerous.

### 14.2 UN proper shipping name.

Transportation is not dangerous.

### 14.3 Transport hazard class(es).

Transportation is not dangerous.

### 14.4 Packing group.

Transportation is not dangerous.

### 14.5 Environmental hazards.

Transportation is not dangerous.

### 14.6 Special precautions for user.

Transportation is not dangerous.

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

Transportation is not dangerous.

## SECTION 15: REGULATORY INFORMATION.

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

The product is not affected by the Regulation (EC) No 1005/2009 of the European Parliament and of the Council of 16 September 2009 on substances that deplete the ozone layer.

See annex I of the Directive 96/82/EC of 9 December 1996 on the control of major-accident hazards involving dangerous substances and the Regulation (EC) No 689/2008 of the European Parliament and of the Council of 17 June 2008 concerning the export and import of dangerous chemicals and its subsequent updates.

### 15.2 Chemical safety assessment.

There has been no evaluation a chemical safety assessment of the product.

## SECTION 16: OTHER INFORMATION.

Complete text of the R phrases that appear in section 3:

R10	Flammable.
R20	Harmful by inhalation.
R37	Irritating to respiratory system.
R65	Harmful: may cause lung damage if swallowed.
R66	Repeated exposure may cause skin dryness or cracking.
R67	Vapours may cause drowsiness and dizziness.
R36/37/38	Irritating to eyes, respiratory system and skin.
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Complete text of the H phrases that appear in section 3:

H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H411	Toxic to aquatic life with long lasting effects.

It is advisable to carry out basic training with regard to health and safety at work in order to handle this product correctly.

Information on the TSCA Inventory (Toxic Substances Control Act) USA:

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CAS No	Name	State
64742-95-6	Naphtha light aromatic solvent (Contains less than 0.1% by weight of benzene)	

The information given in this Safety Data Sheet has been drafted in accordance with COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a 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 Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.

The information in this Safety Data Sheet on the Preparation is based on current knowledge and on current EC and national laws, as far as the working conditions of the users is beyond our knowledge and control. The product must not be used for purposes other than those that are specified without first having written instructions on how to handle. It is always the responsibility of the user to take the appropriate measures in order to comply with the requirements established by current legislation. The information contained in this Safety Sheet only states a description of the safety requirements for the preparation, and it must not be considered as a guarantee of its properties.