

## SOLVENT BASED VARNISH

Recvd 09-18-00

## SAFETY DATA SHEET

00644-0105  
- 0108**1 - IDENTIFICATION OF PREPARATION AND COMPANY/BUSINESS****Preparation:**

Name: AUXILIAIRE ACRYLIQUE : VERNIS SOLV.ANTI U.V.  
Product code: ZF2582.

**Company/business:**

Registered company name: PEBEO INDUSTRIES.  
Address: 305 AVENUE DU PIC DE BERTAGNE - BP106 - 13881.GEMENOS CEDEX.FRANCE.  
Telephone: 04.42.32.08.08. Fax:04.42.32.01.70. Telex:.  
Emergency telephone No.: 01.45.45.67.67.  
Association/Organisation: INRS.

**2 - INFORMATION REGARDING CONSTITUENTS****Hazardous substances present on their own.**

(present in the preparation at a sufficient concentration to give it the toxicological characteristics it would have in a 100% pure state)  
This preparation contains no hazardous substance in this category.

**Other substances representing a hazard:**

No known substance in this category present.

**Substances present at a concentration below the minimum danger threshold.**

601-021-00-3 Cas 108-88-3 TOLUENE Concentration  $\geq 0.00\%$  and  $< 2.50\%$ . Symbol: Xn F R: 11-20

**Other substances with occupational exposure limits.**

No known substance in this category present.

**3 - IDENTIFICATION OF HAZARDS**

This preparation is not classed as hazardous to health by directive 88/379/EEC.  
This product is classed: Highly flammable liquid.

**4 - FIRST AID.**

As a general rule, in case of doubt or if symptoms persist, always call a doctor.  
NEVER induce swallowing in an unconscious person.

**In the event of exposure by inhalation.**

In the event of inhalation, move the patient into the fresh air and keep him/her warm and still.

**In the event of splashes or contact with eyes.**

Wash thoroughly with soft, clean water for 15 minutes holding the eyelids open.  
Refer the patient to an ophthalmologist, in particular if there is any redness, pain or visual impairment.

**In the event of splashes or contact with skin.**

Remove contaminated clothing and wash the skin thoroughly with soap and water or a recognised cleaner.  
DO NOT use solvents or thinners.

**In the event of swallowing.**

If accidentally swallowed obtain immediate medical attention. Keep at rest. Do not induce vomiting.

**5 - FIRE-FIGHTING MEASURES**

Chemical powders, carbon dioxide and other extinguishing gas are suitable for small fires.

**In the event of fire, the recommended extinguishing agents are:**

Carbon dioxide, chemical powders, foams, and other extinguishing gases.  
In the event of fire, use specifically suitable extinguishing agents. Never use water.

**Extinguishing agents not to be used**

Water is not generally recommended since it can be ineffective; however, it can be used successfully to cool containers exposed to the fire and to disperse fumes.



**6 - MEASURES TO BE TAKEN IN THE EVENT OF ACCIDENTAL SPILLAGE****Safety precautions:**

- Eliminate any possible source of ignition and ventilate the premises.
- Avoid inhaling the fumes.
- Consult the safety measures listed under headings 7 and 8.

**Environmental safety precautions:**

- Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatom earth in drums for waste disposal.
- Prevent any material from entering drains or waterways.

**Cleaning methods:**

- Clean preferably with a detergent, do not use solvents.

**7 - HANDLING AND STORAGE**

The regulations relating to storage premises apply to workshops where the product is handled.

**Handling:**

- Handle in well-ventilated areas.
- Prevent the formation of flammable or explosive concentrations in air and avoid vapour concentrations higher than the occupational exposure limits.

**Fire prevention:**

- Use the product in premises where there are no naked flames or other sources of ignition and have protected electrical equipment
- Keep packages tightly closed and away from sources of heat, sparks and naked flames.
- Do not use tools which may produce sparks. Do not smoke.
- N/A !

**Recommended equipment and procedures**

- Observe precautions stated on label and also industrial safety regulations
- Packages which have been opened must be reclosed carefully and stored in an upright position
- Avoid inhaling fumes.

**Prohibited equipment and procedures.**

- Never open the packages under pressure

**Storage.**

- Keep the container tightly closed in a dry, well-ventilated place
- Keep away from all sources of ignition - do not smoke.
- Keep well away from all sources of ignition, heat and direct sunlight

**8 - EXPOSURE CONTROL - PERSONAL SAFETY****Technical measures.**

- Ensure adequate ventilation, if possible with extractor fans at work posts and appropriate general extraction.
- If this ventilation is insufficient to maintain the concentration of solvent fumes below the exposure limits, wear breathing apparatus

**Exposure limits per INRS ND 1945-153-93/(1996) and ND 2022-163-96:**

France	VME-ppm:	VME-mg/m3:	VLE-ppm:	VLE-mg/m3:	Notes: TMP N°:
601-021-00-3	100	375	150	550	- 4bis, 84
Germany	Class:	MAK-ppm:	MAK-mg/m3:	Notes:	Notes:
601-021-00-3	II,2	50	190	-	-
ACGIH(TLV)	TWA-ppm:	TWA-mg/m3:	STEL-ppm:	STEL-mg/m3:	Notes: Notes:
601-021-00-3	50	188	-	-	-

**Hand protection.**

- Protective creams may be used for exposed skin, but they should not be applied after contact with the product.
- Due to the solvents present, it is recommended that neoprene rubber or nitrile rubber gloves be worn

**Eye and face protection.**

- Use eye protectors designed to protect against liquid splashes

**Skin protection.**

- For further information, see § 11 of S.D.S. - Toxicological information.



**9 - PHYSICAL PROPERTIES**

Density:	< 1
Acid/base character of preparation:	not relevant.
Solubility of preparation in water:	Insoluble.
Vapour tension at 50°C of volatile constituents:	not specified.
Physical state:	fluid liquid
Flash point interval:	Flash point: <= 21°C.
The pH is impossible to measure or its value is not relevant.	
Self-ignition temperature:	not relevant.
Decomposition temperature:	not relevant.
Melting temperature interval:	not relevant.
Average distillation temperature of solvents contained:	not relevant.
Flash point:	16.00 °C.

**10 - STABILITY AND REACTIVITY**

Any apparatus likely to produce a flame or to have a metallic surface at high temperature (burners, electric arcs, furnaces etc.) must not be allowed on the premises.

**11 - TOXICOLOGICAL INFORMATION**

No data is available regarding the preparation itself.

Prolonged or repeated contact with the preparation may strip the skin of its natural oil and thus cause non-allergic dermatitis on contact and absorption through the epidermis.

Splashes in the eyes may cause irritation and reversible damage

**12 - ECOLOGICAL INFORMATION**

No ecological data on the product itself is available.

The product must not be allowed to run into drains or waterways.

**13 - DISPOSAL CONSIDERATIONS**

Do not pour into drains or waterways.

**14 - TRANSPORT INFORMATION**

Transport product in compliance with provisions of the ADR for road, RID for rail, IMDG for sea and ICAO/IATA for air transport

ADR/RID	Class	Number	Code	Identif.	Label					
	3	5° b	33	1263	3					
IMDG	Page	N°ONU	Class	Number	2°Label	Identif.	N°GSMU			
		1263	3.2	II	-	3-05	310,313			
IATA	N°ONU	Class	2°Label	Number	Passenger	Passenger	Freighter	Freighter	nota	
	1263	3	-	II	305	5 L	307	60 L	A3	
	1263	3	-	II	Y305	1 L	-	-	A7	

**15 - STATUTORY INFORMATION**

This preparation was classified in compliance with the directive known as <All preparations> 88/379/EEC and its adaptations

In addition directive 94/69/EC with the 21° adaptation of directive 67/548/EEC (Hazardous substances) have been taken into account.

Preparation classification.

Highly flammable.



Particular hazards associated with the preparation and safety recommendations:

R 11	Highly flammable.
S 2	Keep out of reach of children.
S 16	Keep away from sources of ignition - no smoking



- S 51 Use only in well ventilated areas.
- S 9 Keep container in a well-ventilated place.

**Particular provisions:**

Tactile warning of danger.

**16 - OTHER INFORMATION**

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

The information given on this safety data sheet must be regarded as a description of the safety requirements relating to our product and not a guarantee of its properties

