

# SAFETY DATA SHEET

according to Regulation (EC) No 1907/2006, Regulation (EU) No 2015/830, Regulation (EC) No 1272/2008

NEVSKAYA  PALITRA

## Fir varnish for artists painting

Revision Date 10.01.2024

Version 1.0

EU / EN

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

#### 1.1 Product identifier

Trade name : Fir varnish for artists painting

Chemical name : Not applicable.  
CAS-No : Not applicable.  
EC-No : Not applicable.  
Registration number : Not applicable (the substance is a mixture).

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

Use of the Substance/ Mixture : Artists colors. or dilution of oil, pentam oil and alkyd artistic paints

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

Company : Joint-Stock Company «Artistic paints plant «Nevskaya palitra»  
68 Serdobolskaya str., Saint-Petersburg, Russia, 197342

Telephone : +7 (812) 337-11-43

E-mail address : secretar@zxknp.spb.ru

Only representative : Not applicable.

Telephone : Not applicable.

E-mail address : Not applicable.

#### 1.4 Emergency telephone number

**Austria:** Poison Control Centre, Tel.: (+43)-1-406-43-43;

**Belgium:** Belgisch Antigifcentrum, Tel.: 070/245-245;

**Bulgaria:** Многопрофилна болница за активно лечение и спешна медицина "Н.И.Пирогов",  
Tel.: (+359)-2-9154-409;

**Croatia:** Poison Control Centre, Tel: (+385)-1-23-48-342;

**Czech Republic:** Toxikologické informační středisko Telefon: (+420)-224-919-293,  
(+420)-224-915-402;

**Denmark:** Poison Control Hotline, Tel.: (+45)-82-12-12-12;

**Estonia:** National emergency telephone number: 112 or Poison information telephone number: 16662, calling from abroad: (+372)-626-93-90;

**Finland:** Poison Information Centre, Tel.: (09)-471-977 (direct) or (09)-4711;

**France:** ORFILA (INRS): (+33)-(0)-1-45-42-59-59;

**Hungary:** Az Egészségügyi Toxikológiai Tájékoztató Szolgálat elérhetőségei Tel: (+36)-80-201-199;

**Latvia:** Valsts Toksikoloģijas centra Saindēšanās un zāļu informācijas centrs, Tel.: (+371)-67042473;

**Lithuania:** Sveikatos apsaugos ministerijos ekstremalių sveikatai situacijų centras,  
Tel.: (+370)-5-236-20-52 or (+370)-687-53378;

**Malta:** Mater Dei Hospital, Tel: 2545-0000;

**Portugal:** Centro de Informação Antivenenos (Portuguese Poison Centre), Tel: 808-250-143;

**Romania:** Biroul RSI Si Informare Toxicologica, Tel.: 021-318-36-06 (direct) (8.00 - 15.00);

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**Slovak Republic:** National Toxicological Information Centre (+421)-2-5477-4166;  
(+420)-224-915-402;  
**Sweden:** 112.

Note: please, consult with your local/national competent authorities for the emergency number in your country.

## SECTION 2: HAZARDS IDENTIFICATION

### 2.1 Classification of the substance or mixture

#### Classification according to REGULATION (EC) No 1272/2008

Classification (Regulation (EC) No. 1272/2008)

Flam.liq.3	H226
STOT SE 3	H336

### 2.2 Label elements

#### Labeling according to REGULATION (EC) No 1272/2008

##### Hazard pictograms



##### Signal word

Warning

##### Hazard statements

H226	Flammable liquid and vapour
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.
P271	Use only outdoors or in a well-ventilated area/
P405	Store locked up.
P501.9	Dispose of contents/container as problematic waste.

##### Supplemental information

EUH066	Repeated exposure may cause skin dryness
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### 2.3 Other hazards

No special hazards have to be mentioned

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

The product is a mixture within the meaning of the REACH Regulation (1907/2006/EC).

Description: Mixture of fir resin and solvents.

Dangerous components:

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Chemical Name	Concentration, wt. %	CAS-No	EC-No / Registration number	Index-No	CLP
Turpentine C <sub>10</sub> H <sub>16</sub> (pinene) (synonyms: Oil of turpentine, Spirits of turpentine, Gum turpentine)	52	8006-64-2	232-350-7	Not available	Acute tox. 4; H332 Skin irrit. 2; H315 Eye irrit. 2; H319 Skin sens. 1; H317 Acute tox. 3; H311 Acute tox. 4; H302 Asp. tox. 1; H304 Flam. liq. 3; H226

For the full text of the H-phrases mentioned in this Section, see Section 16.

## SECTION 4: FIRST AID MEASURES

### 4.1 Description of first aid measures

- General advice : In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person. If unconscious place in recovery position and seek medical advice.
- Inhalation : Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, administer artificial respiration.
- Skin contact : Remove contaminated clothing. Wash skin thoroughly with soap and water or use recognised skin cleanser. Do NOT use solvents or thinners.
- Eye contact : Remove contact lenses, irrigate copiously with clean, fresh water, holding the eyelids apart for at least 10 minutes and seek immediate medical advice.
- Ingestion : If accidentally swallowed rinse the mouth with plenty of water (only if the person is conscious) and obtain immediate medical attention. Keep at rest. Do NOT induce vomiting

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

Until now no symptoms known so far.

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

Treat symptomatically

## SECTION 5: FIRE-FIGHTING MEASURES

### 5.1 Extinguishing Media

- Suitable extinguishing media : Use carbon dioxide, dry chemical, foam or carbon dioxide type fire extinguisher, sand, water spray.
- Unsuitable extinguishing media : Not applicable.

### 5.2 Special hazards arising from the substance or mixture

- Specific hazards : In the event of fire the following can be released: Carbon monoxide (CO); Carbon dioxide (CO<sub>2</sub>); dense black smoke; Nitrogen oxides (NO<sub>x</sub>)

### 5.3 Advice fire fighters

- Special protective equipment for fire-fighters : Cool closed containers exposed to fire with water. Do not allow run-off from fire fighting to enter drains or water courses

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### SECTION 6: ACCIDENTAL RELEASE MEASURES

#### 6.1 Personal precautions, protective equipment and emergency procedure

Refer to protective measures listed in sections 7 and 8. Use personal protective equipment. Ensure adequate ventilation, especially in confined areas. Evacuate personnel to safe areas. Avoid contact with skin and eyes.

#### 6.2 Environmental precautions

Prevent further spillage if safe to do so. If the product contaminates rivers and lakes or drains inform respective authorities. Avoid release to the environment.

#### 6.3 Methods and materials for containment and cleaning up

Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatoma-ceous earth, vermiculite) and place in container for disposal according to local or national regulations. Pick up and transfer to properly labelled containers. Clean contaminated surface thoroughly.

#### 6.4 Reference to other sections

See Section 7, 8, 11, 12 and 13.

### SECTION 7: HANDLING AND STORAGE

#### 7.1 Precautions for safe handling

Advice on safe handling : For personal protection see section 8. Avoid formation of aerosol. Provide appropriate exhaust ventilation at places where aerosol is formed.

Advice on protection against fire and explosion : Normal measures for preventive fire protection.

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

Requirements for storage areas and containers : Electrical installations/working materials must comply with the local applied technological safety standards. Storage rooms in which filling operations take place must have a conducting floor. Store in accordance with national regulation

Advice on common storage : Store away from oxidising agents, from strongly alkaline and strongly acid materials.

Storage period : No data available.

Storage temperature : Observe label precautions. Store between 15 and 30 °C in a dry, well ventilated place away from sources of heat and direct sunlight. Keep container tightly closed. Keep away from sources of ignition. No smoking. Prevent unauthorised access. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

#### 7.3 Specific end use(s)

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

#### 8.1 Control parameters

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Chemical Name	CAS-No	Control parameters	Basis	Country
Turpentine	8006-64-2	100 ppm TWA 560 mg/m <sup>3</sup> TWA 100 ppm TWA 560 mg/m <sup>3</sup> TWA 20 ppm TWA None	OSHA  NIOSH  ACGIH AIHA WHEEL	USA
Terpentine	8006-64-2	20 ppm TWA 111 mg/m <sup>3</sup> TWA 20 ppm TWA 20 ppm TWA 20 ppm TWAEV 112 mg/m <sup>3</sup> TWAEV	Canada – Alberta Canada - BritishColumbia Canada - Ontario Canada - Quebec	Canada
Turpentine	8006-64-2	100 ppm TWA 557 mg/m <sup>3</sup> TWA		Australia
Turpentine	8006-64-2	100 ppm TWA 560 mg/m <sup>3</sup> TWA		Mexico

### 8.2 Exposure controls

#### Engineering measures

Provide sufficient air exchange and/or exhaust in work rooms. Highly effective exhaust ventilation.

#### Personal protective equipment

Respiratory protection : Respirator FFP2 (for workers).

Remarks : Use respirators and components tested and approved under appropriate government standards CEN (EU).

#### Hand protection

Material : Safety gloves (for workers).

Remarks : Choose gloves to protect hands against chemicals depending on the concentration and quantity of the hazardous substance and specific to place of work. For special applications, we recommend clarifying the resistance to chemicals of the aforementioned protective gloves with the glove manufacturer.

Eye protection : Safety glasses (for workers).

Remarks : Use equipment for eye protection tested and approved under appropriate government standards such as EN 166 (EU).

Skin and body protection : Protected shoes and clothes (for workers).

Remarks : Choose body protection according to the amount and concentration of the dangerous substance at the work place.

Hygiene measures : Handle in accordance with good industrial hygiene and safety practice.  
General industrial hygiene practice.  
Avoid formation of aerosol.  
When using do not eat, drink or smoke.  
Wash hands before breaks and at the end of workday.  
Wash contaminated clothing before reuse.

#### Environmental exposure controls

No data available.

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### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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

Form	:	Liquid
Colour	:	Depending on the dye.
Odour	:	Characteristic.
Odor threshold	:	No data available.
Flash point	:	No data available.
Lower explosion limit	:	No data available.
Upper explosion limit	:	No data available.
Explosive properties	:	Non-explosive.
Flammability	:	No information available.
Oxidizing properties	:	Non-oxidizing.
Self-ignition temperature	:	300 °C
Melting point/range	:	-55 °C
pH	:	No data available.
Boiling point/boiling range	:	No data available.
Vapor pressure	:	No data available.
Density	:	0.8-0.9 kg/l at 20 °C
Bulk density	:	Not applicable.
Water solubility	:	Insoluble.
Miscibility with water (15 °C)	:	Non - miscible.
Partition coefficient: n-octanol/water	:	No data available.
Solubility in other solvents	:	No data available.
Viscosity, dynamic	:	No data available.
Viscosity, kinematic	:	No data available.
Relative vapor density	:	No data available.
Evaporation rate	:	No data available.
Decomposition temperature	:	No data available.

#### 9.2 Other information

Ignition temperature : > 370 °C

### SECTION 10: STABILITY AND REACTIVITY

#### 10.1 Reactivity

Reactive with strong oxidizing agents

#### 10.2 Chemical stability

Stable under recommended storage conditions.

#### 10.3 Possibility of hazardous reactions

Hazardous polymerization does not occur.

#### 10.4 Conditions to avoid

Heat. Ignition sources. Incompatible materials..

#### 10.5 Incompatible materials

Materials to avoid : Strong oxidizing agents.

#### 10.6 Hazardous decomposition products

Hazardous decomposition products : Carbon oxides.

Thermal decomposition : No information available

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### SECTION 11: TOXICOLOGICAL INFORMATION

#### 11.1 Information on toxicological effects

Information on likely routes of exposure

Principal Routes of Exposure:

Eyes. Skin. Ingestion. Inhalation.

Acute Toxicity

The following values are calculated based on chapter 3.1 of the GHS document

Component Information

##### Acute toxicity

Terpentine	LD50/oral/rat = = 5760 mg/kg Oral LD50 Rat LD50/oral/mouse = No information available LD50/dermal/rabbit = No information available LD50/dermal/rat = > 5010 mg/kg Dermal LD50 = 12 g/m <sup>3</sup> Inhalation LC50 = 5760 mg/kg Oral LD50 LC50/inhalation/rat = 12 g/m <sup>3</sup> Inhalation LC50 Rat 6 h LC50/inhalation/mouse = No information available Other LD50 or LC50 information = No information available
<u>Acute inhalation toxicity</u>	No data available.
<u>Acute dermal toxicity</u>	No data available.
<u>Acute toxicity (other routes of administration)</u>	No data available.

##### Skin corrosion / irritation

Skin irritation : May cause allergic skin reaction. May cause sensitization by skin contact.

##### Serious eye damage / eye irritation

Eye irritation : No irritating.

##### Sensitization of the respiratory / skin

Skin sensitization : Non skin sensitizing.

Respiratory sensitization : Irritating to respiratory system. Inhalation of vapors may cause drowsiness and dizziness.

##### Mutagenicity

No mutagenic effect.

##### Carcinogenicity

No carcinogenic effect.

##### Reproductive toxicity

No reproductive effect.

##### Teratogenicity

No data available.

##### Specific target organ toxicity after single exposure

Based on available data, the classification criteria are not met.

##### Specific target organ toxicity after repeated exposure (sub-acute / sub-chronic)

Not applicable.

##### Aspiration hazard

Not applicable.

##### Neurological effects

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No data available.

### **Toxicology, metabolism, distribution**

No data available.

## SECTION 12: ECOLOGICAL INFORMATION

### 12.1 Toxicity

Toxicity to fish: : No data available.

Toxicity to daphnia and other aquatic invertebrates: No data available.

Toxicity to aquatic plants: No data available.

Long-term study fish/daphnia and other aquatic invertebrates/aquatic plants: No data available.

### 12.2 Persistence and degradability

Biodegradability : No data available.

### 12.3 Bioaccumulation potential

No data available.

### 12.4 Mobility in soil

No data available.

### 12.5 Results of PBT assessment and vPvB

Not PBT and no vPvB.

### 12.6 Other adverse effects

Additional ecological information : The product should not be allowed to enter drains, water courses or the soil.

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods

Advice on disposal and packaging : Disposal:  
In accordance with local and national regulations. Do not dispose of waste into sewer. This material and its container must be disposed of in a safe way. Do not dispose of together with household waste. Waste codes should be assigned by the user based on the application for which the product was used.

## SECTION 14: TRANSPORT INFORMATION

### ADR :

UN-No: UN1299

Hazard Class: 3

Packing Group: III

Subsidiary Risk: No information available

Description: UN1299, Turpentine, 3, III, ENVIRONMENTALLY HAZARDOUS

### RID :

UN-No: UN1299



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Hazard Class: 3

Packing Group: III

Subsidiary Risk: No information available

Description: UN1299, Turpentine, 3, III, ENVIRONMENTALLY HAZARDOUS

### IATA :

UN-No: UN1299

Hazard Class: 3

Subsidiary Risk: No information available

Packing Group: III

ERG Code:3L

Special Provisions: No information available

Description: UN1299, Turpentine, 3, III

### IMDG :

UN-No: UN1299

Hazard Class: 3

Subsidiary Risk: No information available

Packing Group: III

Marine Pollutant No information available

EMS: F-E

Description UN1299, Turpentine, 3, III, Marine pollutant

## SECTION 15: REGULATORY INFORMATION

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

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

#### Major-accident categories acc. 96/82/EC

Category	Flammable	kg	kg
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VOC \*\*\*

VOC (EU)	%	g/l
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#### Other information

The product does not contain substances of very high concern (SVHC).

#### Other information

All components are contained in the TSCA inventory or exempted.

All components are contained in the AICS inventory.

All components are contained in the PICCS inventory.

All components are contained in the DSL inventory.

All components are contained in the ENCS inventory.

### 15.2. Chemical safety assessment

For this preparation a chemical safety assessment has not been carried out.

## SECTION 16: OTHER INFORMATION

EUH066

Repeated exposure may cause skin dryness or cracking.

H226

Flammable liquid and vapour.

H302

Harmful if swallowed.

H304

May be fatal if swallowed and enters airways.

H311

Toxic in contact with skin.

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H315	Harmful in contact with skin.
H317	Causes serious eye damage
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H336	May cause drowsiness or dizziness.

### CLP categories listed in Chapter 3

Acute Tox. 4	Acute toxicity, Category 4
Eye Irrit. 2	Eye irritation, Category 2
Flam. Liq. 3	Flammable liquid, Category 3
Skin Irrit 2	Skin corrosion/irritation
Eye irrit 2	Serious eye damage/eye irritation

### Supplemental information

Relevant changes compared with the previous version of the safety data sheet are marked with: \*\*\*

This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.

The information in this Safety Data Sheet is based on the present state of knowledge and current legislation.

It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications.

The product should not be used for purposes other than those shown in Section 1 without first referring to the supplier and obtaining written handling instructions.

As the specific conditions of use of the product are outside the supplier's control, the user is responsible for ensuring that the requirements of relevant legislation are complied with.

The information contained in this safety data sheet does not constitute the user's own assessment of workplace risks, as required by other health and safety legislation.