

SAFETY DATA SHEET

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

NEVSKAYA  PALITRA

Shellac varnish for artists painting

Revision Date 22.01.2024

Version 2.0

EU / EN

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

1.1 Product identifier

Trade name : Shellac 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 : The shellac varnish is intended for finishing wooden surfaces during restoration, gilding and patination, to give the product an aging effect

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 EC regulation 1272/2008 (CLP)

Flam. Liq. 2; H225 Highly flammable liquid and vapour.
Flam. Liq. 3; H226 Flammable liquid and vapour.
Acute Tox. 4; H302 Harmful if swallowed.
Asp. Tox. 1; H304 May be fatal if swallowed and enters airways.
Acute Tox. 4; H312 Harmful in contact with skin
Skin Irrit. 2; H315 Causes skin irritation. Skin Sens. 1B;
Skin Sens. 1B; H317 May cause an allergic skin reaction.
Eye Irrit. 2; H319 Causes serious eye irritation.
Acute Tox. 4; H332 Harmful if inhaled.
STOT SE 3; H335 May cause respiratory irritation.
STOT SE 3; H336 May cause drowsiness or dizziness
Aquatic Chronic 2; H411 Toxic to aquatic life with long lasting effects.

2.2 Label elements

Labeling according to REGULATION (EC) No 1272/2008

Hazard pictograms



Signal word

Warning!

Hazard statements

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H226 Flammable liquid and vapour.
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H312 Harmful in contact with skin.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H332 Harmful if inhaled.
H335 May cause respiratory irritation
H336 May cause drowsiness or dizziness
H411 Toxic to aquatic life with long lasting effects.

Safety precautions

P102 Keep out of reach of children.

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P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P261 Avoid breathing vapours.

P273 Avoid release to the environment.

P280 Wear protective gloves and eye protection.

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor/..

P301+P330+P331 IF SWALLOWED: rinse mouth. Do NOT induce vomiting.

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.

Hazard components for labelling

Text for labelling (CLP)

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Chemical characterization

Shellac

Terpentine oil

Propan-2-ol

CAS-Number

EINECS / ELINCS / NLP

EU index number

Customs tariff number

REACH registration No.

RTECS-no.

Hazchem-Code

CI-Number

3.2 Mixtures

Substance 1

Turpentine, oil: <7 %

REACH: 01-2119553060-53-xxxx

Acute Tox. 4; H302 / Acute Tox. 4; H312 / Acute Tox. 4; H332 / Aquatic Chronic 2 (M1); H411 / Asp. Tox. 1; H304 / Eye Irrit. 2; H319 / Flam. Liq. 3; H226 / Skin Irrit. 2; H315 / Skin Sens. 1A; H317

Substance 2

Shellac, A resin secreted by Laccifer lacca, Coccidae: < 15 %

Acute Tox.4, H302 / Skin Irrit 2, H315 / Eye Irrit 2, H319 / STOT SE 3, H335

Substance 3

Propan-2-ol: < 70 %

Flam. Liq. 2, H225 / Eye Irrit 2, H319 / STOT SE 3, H336

Additional information

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SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

General information

In case of inhalation Move victim to fresh air. Seek medical attention if problems persist.

In case of skin contact Remove residues with soap and water. Immediately remove all contaminated clothing.

After eye contact

Immediately flush eyes with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Seek medical attention if irritation persists.

After swallowing Do NOT induce vomiting.

4.2 Most important symptoms and effects, both acute and delayed

4.3 Indication of any immediate medical attention and special treatment needed

Caution if victim vomits: Risk of aspiration! Subsequent observance for pneumonia and lung oedema.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

carbon dioxide foam water mist powder

Extinguishing media which must not be used for safety reasons

strong water jet

5.2 Special hazards arising from the substance or mixture

May form dangerous gases and vapours in case of fire.: carbon monoxide

and carbon dioxide

5.3 Advice for firefighters

Special protective equipment for firefighters

Additional information

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Avoid contact with skin, eyes, and clothing. Remove persons not involved upwind.

6.2 Environmental precautions

Do not allow to penetrate into soil, waterbodies or drains.

6.3 Methods and material for containment and cleaning up

Methods for cleaning up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents) and place in closed containers for disposal. Additional information

6.4 Reference to other sections

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SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Advices on safe handling

Handle in accordance with good industrial hygiene and safety practice.

Precautions against fire and explosion

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storerooms and containers

Store in a well-ventilated place. Keep container tightly closed.

Hints on joint storage

Storage class

Further details

7.3 Specific end use(s)

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Chemical Name	CAS-No	Control parameters	Basis	Country
Isopropyl alcohol	67-63-0	10000 mg/m ³ TWA	EH40/2005 WELs ..	Russia
		STEL: 1250 mg/m ³ 15 minutes. STEL: 500 ppm 15 minutes. TWA: 999 mg/m ³ 8 hours. TWA: 400 ppm 8 hours		United Kingdom

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).

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- 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.

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	:	No data available
Melting point/range	:	-35 °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

SECTION 10: STABILITY AND REACTIVITY

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10.1 Reactivity

10.2 Chemical stability

Product is stable under normal storage conditions.

10.3 Possibility of hazardous reactions

10.4 Conditions to avoid

Keep away from sources of ignition.

10.5 Incompatible materials

strong oxidizing agents

10.6 Hazardous decomposition products

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

propan-2-ol

LD50/oral/rat >5000 mg/kg

LD50/dermal/rabbit >12800 mg/kg

Acute inhalation toxicity

No data available.

Acute dermal toxicity

No data available.

Acute toxicity (other routes of administration)

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

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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

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

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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

14.1 UN number

1263

14.2 UN proper shipping name

ADR, ADN Paint related material
IMDG, IATA PAINT RELATED MATERIAL

14.3 Transport hazard class(es)

ADR, ADN 3
IMDG 3
IATA 3

14.4 Packing group

III

14.5 Environmental hazards

Marine Pollutant - IMDG Yes
Marine Pollutant - ADN

14.6 Special precautions for user

Land transport (ADR/RID)

Code: ADR/RID F1
Kemmler-number 30
Hazard label ADR 3
Limited quantities 5L
Contaminated packaging: Instructions P001 - IBC03 - LP01 - R001
Contaminated packaging: Special provisions PP1
Special provisions for packing together MP19
Portable tanks: Instructions T2
Portable tanks: Special provisions TP1 - TP29
Tank coding LGBF
Tunnel restriction D/E
Remarks
EQ E1
Special provisions 163 - 367 - 650

Sea transport (IMDG)

EmS F-E, S-E
Special provisions 163 - 223 - 367 - 955
Limited quantities 5L
Contaminated packaging: Instructions P001 - LP01
Contaminated packaging: Special provisions PP1
IBC: Instructions IBC03
IBC: Provisions -
Tank instructions IMO -

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Tank instructions UN	T2
Tank instructions Special provisions	TP1 - TP29
Stowage and segregation	category A
Properties and observations	
Remarks	
EQ	E1
Air transport (IATA-DGR)	
Hazard Flammable	Liquid
Passenger	355 (60L)
Passenger LQ	Y344 (10L)
Cargo	366 (220L)
ERG	3L
Remarks	
EQ	E1
Special Provisioning	A192

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

No data available

SECTION 15: REGULATORY INFORMATION

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

National regulations

Europe

Contents of VOC [%]

Contents of VOC [g/L]

Further regulations, limitations and legal requirements

Germany

Storage class

Water Hazard Class 2

WGK catalog number

Incident regulation

Information on working limitations

Further regulations, limitations and legal requirements

Denmark

Further regulations, limitations and legal requirements

Hungary

Further regulations, limitations and legal requirements

Great Britain

Further regulations, limitations and legal requirements

Switzerland

Contents of VOC [%] 80 %

Further regulations, limitations and legal requirements

USA

Further regulations, limitations and legal requirements

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Federal Regulations
State Regulations

Canada

Further regulations, limitations and legal requirements

15.2 Chemical Safety Assessment

SECTION 16: OTHER INFORMATION

Further information

Hazard statements (CLP)

H225 Flammable liquid and vapour.
H226 Flammable liquid and vapour.
H304 May be fatal if swallowed and enters airways.
H335 May cause respiratory irritation.
H336 May cause drowsiness or dizziness.
H411 Toxic to aquatic life with long lasting effects.

Further information

This information is based on our current state of knowledge and describes the security standards applicable to our product for the purpose provided. The information provided here does not constitute a legally binding warranty of specific characteristics or of suitability for a specific application use of the product is thus to be adapted to the user's special conditions and checked by preliminary tests. We are thus unable to guarantee product characteristics or accept an liability for damage arising in connection with the use of our products.

Literature

For abbreviations and acronyms, see: ECHA Guidance on information requirements and chemical safety assessment, chapter R.20 (Table of terms and abbreviations).

Reason of change

Additional information