

SAFETY DATA SHEET

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

NEVSKAYA  PALITRA

Artists' oil paints „Sonnet”

Date 06.08.2021

Version 2.0

EU / EN

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

1.1 Product identifier

Trade name : Artists' oil paints "Sonnet"
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 : Products for creation of art

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;

Litva: Apsinuodijimų kontrolės ir informacijos biuras, visą parą, tel. (8-5) 236 20 52, mob. Tel. 8 687 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);

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

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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

The product does classified in accordance with REGULATION (EC) No 1272/2008.

Not a hazardous mixture according to REGULATION (EC) No 1272/2008.

2.2 Label elements

Labeling according to REGULATION (EC) No 1272/2008

Hazard pictograms



Signal word

Warning! Contains zinc oxide.

Hazard statements

H400 Very toxic to aquatic life
H410 Very toxic to aquatic life with long lasting effects

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.
P270 Do not eat, drink or smoke when using this product
P273 Avoid release to the environment
P391 Collect spillage
P501.9 Dispose of contents/container as problematic waste.

Supplemental information

2.3 Other hazards

No special hazards have to be mentioned.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Chemical characterization

oil
pigment

CAS-Number

EINECS / ELINCS / NLP

EU index number

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Customs tariff number
REACH registration No.
RTECS-no.
Hazchem-Code
CI-Number

3.2 Mixtures

Substance 1

Chemical Name	Concentration, wt. %	CAS-No	EC-No / Registration number	Index-No	CLP
Zinc oxide (Pigment White 4)	<50	1314-13-2	215-222-5	030-013-00-7	Aquatic Acute; H400 / Aquatic Chronic 1; H410

Additional information

The colours titanium white, zinc white, azure, green deep, orange, rose light, blue light, blue medium, violet light, violet deep contain zinc oxide (see section 12).

Further information: annex

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

General information

No special measures are required.

In case of inhalation

Move victim to fresh air. Seek medical attention if problems persist.

In case of skin contact

Thoroughly wash skin with soap and water. In case of skin irritation, consult a physician.

After eye contact

Seek medical attention if irritation persists.

After swallowing

Rinse mouth immediately and drink plenty of water. Rinse mouth immediately and drink plenty of water

4.2 Most important symptoms and effects, both acute and delayed

No data available.

4.3 Indication of any immediate medical attention and special treatment needed

No data available.

SECTION 5: FIRE-FIGHTING MEASURES

5.1 Extinguishing Media

Suitable extinguishing media

Product is non-combustible. Extinguishing materials should therefore be selected according to surroundings.

Extinguishing media which must not be used for safety reasons

5.2 Special hazards arising from the substance or mixture

In case of fire may be liberated: Carbon monoxide and carbon dioxide

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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.

6.2 Environmental precautions

Discharge into the environment must be avoided.

6.3 Methods and material for containment and cleaning up

Methods for cleaning up

Take up mechanically. Wash spill area with plenty of water.

Additional information

6.4 Reference to other sections

Dispose of waste according to applicable legislation. refer to section 13

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

Keep container tightly closed.

Hints on joint storage

Storage class

Further details

storage temperature: 10 - 30 °C

7.3 Specific end use(s)

No special measures necessary if stored and handled as prescribed.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

CAS 1314-13-2 zinc oxide

DEU	E-dust	1,250	mg/m ³	4 (I)
DEU		10,000	mg/m ³	2 (II)

8.2 Exposure controls

Occupational exposure controls

Respiratory protection

With the formation of dust, use a dust mask/

Hand protection

Protect skin by using skin protective cream

Eye protection

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Googles

Body protection

Wear suitable protective clothing. Wash contaminated clothing prior to re-use

General protection and hygiene measures

After work, wash hands and face.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Form	:	Pasty
Colour	:	Pigmented
Odour	:	Weak
Flash point	:	No data available.
Lower explosion limit	:	No data available.
Upper explosion limit	:	No data available.
Explosive properties	:	Non-explosive.
Flammability	:	Not flammable.
Oxidizing properties	:	Non-oxidizing.
Self-ignition temperature	:	No data available.
Melting point/range	:	No data available.
pH	:	No data available.
Boiling point/boiling range	:	No data available.
Vapor pressure	:	No data available.
Density	:	1.5 - 2.6 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

10.1 Reactivity

No hazardous reaction when handled and stored according to provisions.

10.2 Chemical stability

Product is stable under normal storage conditions.

10.3 Possibility of hazardous reactions

No data available.

10.4 Conditions to avoid

Heat, moisture, frost.

10.5 Incompatible materials

Strong acids oxidizing agents. Strong alkali

10.6 Hazardous decomposition products

No known hazardous decomposition products

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SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

CAS 1314-13-2 zinc oxide

oral	LD50	Rat	>	10000,000	mg/kg bw	-
inhalative	LC50	Rat	>	5,700	mg/l	(4h)

Acute toxicity

In case of inhalation

No data available

After swallowing

No data available

In case of skin contact

No data available

After eye contact

No data available

Practical experience

General remarks

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Toxicological effects

CAS 1314-13-2 zinc oxide

EC50	Algae		0,170	mg/l	(72h)
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Aquatic toxicity

Water Hazard Class 2

WGK catalog number

General information

12.2 Persistence and degradability

Further details

Product is partially biodegradable.

Oxygen demand

12.3 Bioaccumulative potential

Bioconcentration factor (BCF)

Partition coefficient: n-octanol/water

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

No data available

12.6 Other adverse effects

General information

Ecotoxicological effects

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Advice on disposal and : Disposal:
packaging

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

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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

14.2 UN proper shipping name

ADR, ADN No dangerous good in sense of these transport regulations.

IMDG, IATA

14.3 Transport hazard class(es)

ADR, ADN

IMDG IATA

14.4 Packing group

14.5 Environmental hazards

Marine Pollutant - IMDG

Marine Pollutant - ADN

14.6 Special precautions for user

Land transport

Code: ADR/RID

Kemmler-number

Hazard label ADR

Limited quantities

Contaminated packaging: Instructions

Contaminated packaging: Special provisions

Special provisions for packing together

Portable tanks: Instructions

Portable tanks: Special provisions

Tank coding

Tunnel restriction

Remarks

EQ

Special provisions

Inland waterway craft

Hazard label

Limited quantities

Transport permitted

Equipment necessary

Ventilation

Remarks

EQ

Special provisions

Sea transport

EmS

Special provisions

Limited quantities

Contaminated packaging: Instructions

Contaminated packaging: Special provisions I

BC: Instructions

IBC: Provisions

Tank instructions IMO

Tank instructions UN

Tank instructions

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Special provisions
Stowage and segregation
Properties and observations
Remarks
EQ

Air transport

Hazard
Passenger
Passenger LQ
Cargo
ERG
Remarks
EQ

Special Provisioning

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 [%] <5.0

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 [%] max. 5 %

Further regulations, limitations and legal requirements

USA

Further regulations, limitations and legal requirements

Federal Regulations

State Regulations

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Japan

Further regulations, limitations and legal requirements

Canada

Further regulations, limitations and legal requirements

SECTION 16: OTHER INFORMATION

Hazard statements:

H400 : Very toxic to aquatic life

H410 : Very toxic to aquatic life with long lasting effect

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

The information in this data sheet has been established to our best knowledge and was up-to-date at time of revision. It does not represent a guarantee for the properties of the product described in terms of the legal warranty regulations.

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Appendix for material safety data sheet Artists' oil paints „Sonnet” in tube 120 ml (4 fl.oz)

art.nr.	art.name	C.I.	Pigments	CAS-nr.
2605101	Titanium white	P.W.6 P.W.4	titanium dioxide, zinc oxide	13463-67-7, 1314-13-2
2605100	Zinc white	P.W.4	zinc oxide	1314-13-2
2605513	Azure	P.B.15 P.W.4	Phthalocyanine (Cu), zinc oxide	147-14-8, 1314-13-2
2605213	Yellow light	P.Y.3 P.Y.1	monoazo	6486-23-3, 2512-29-0
2605220	Yellow medium	P.Y.83 P.Y.1	disazo, monoazo	5567-15-7, 2512-29-0
2605710	Green deep	P.G.8 P.W.4	ferrous beta naphthol, zinc oxide	16143-80-9, 1314-13-2
2605336	Red light	P.R.4	monoazo	2814-77-9
2605348	Red deep	P.R.2	azomethine	6041-94-7
2605214	Lemon	P.Y.3	monoazo	6486-23-3
2605218	Yellow ochre	P.Y.43, P.Y. 42	hydrated iron oxide	64294-91-3, 20344-49-4
2605205	Gold ochre	P.Y.43 P.R.102	hydrated iron oxide, natural red iron oxide	64294-91-3, 1345-27-3
2605801	Lamp black	P.Bk.7	lamp black	1333-86-4
2605526	Blue medium	P.B.15 P.W.4	Phthalocyanine (Cu), zinc oxide	147-14-8, 1314-13-2
2605511	Ultramarine	P.B.29	sodium alumina silicate	57455-37-5
2605731	Sap	P.G.8 P.Y.83	ferrous beta naphthol, disazo	16143-80-9, 5567-15-7
2605408	Burnt umber	P.R.101 P.Bk.7 P.Y.83	iron oxide, lamp black, disazo	1309-37-1, 52357-70-7, 5567-15-7
2605415	Raw umber	P.Y.42 P.R.101 P.Bk.7 P.Y.83	iron oxide, lamp black, disazo	20344-49-4, 52357-70-7, 1309-37-1, 5567-15-7
2605606	Violet deep	P.V.3 P.W.4	triphenylmethane phosphotungsto-molybdic acid salt, zinc oxide	1325-82-2, 1314-13-2