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



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

1.1 Product identifier

Trade name : Fixative 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/ Mix- : fixative is used for fixation of drawings made with pencil, charcoal or pastel

<u>ture</u>

1.3 Details of the supplier of the safety data sheet

<u>Company</u> : Joint-Stock Company «Artistic paints plant «Nevskaya palitra»

68 Serdobolskaya str., Saint-Petersburg, Russia, 197342

<u>Telephone</u> : +7 (812) 337-11-43

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

<u>Only representative</u> : Not applicable.

<u>Telephone</u> : 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);

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

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(+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

Flam.Liq. 2, H225 Highly flammable liquid and vapour

Eye irrit. 2; H319 Causes serious eye irritation

STOTE SE 3; H336 May cause drowsiness or dizziness

2.2 Label elements

Labeling (CLP)



Signal word

Danger!

Hazard statements

H225 Highly flammable liquid and vapour
H319 Serious eye damage/eye irritation
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.

P270 Do not eat, drink or smoke when using this product P271 Use only outdoors or in a well-ventilated area

P391 Collect spillage

P273 Avoid release to the environment

P405 Store locked up.

P501.9 Dispose of contents/container as problematic waste.

Supplemental information

EUH066 Repeated exposure may cause skin dryness

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).

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



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Description: Mixture of organic oils and solvents.

Dangerous components:

Chemical Name	Concen- tration, wt. %	CAS-No	EC-No / Regis- tration number	Index-No	CLP	
Isopropyl alcohol	<4	67-63-0	200-661-7	603-117-00-0	Flam.Liq. 2, H225 Eye irrit. 2; H319 STOTE SE 3; H336	

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 information

If you feel unwell, seek medical advice (show the label where possible)

In case of inhalation

Provide fresh air. Seek medical attention if problems persist.

In case of skin contact

Remove residues with soap and water. In case of skin irritation, consult a physician.

After eye contact

If product gets into the eye, keep eyelid open and rinse immediately with latge quantities of water, for at least 10-15 minutes. Seek medical attention persists.

After awallowing

Rinse mouth with water. Immediately get medical attention.

4.2 Most important symptoms and effects, both acute and delayed

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media

Co-ordinate fire-fighting measures to the fire surroundings.

Extinguishing media which must not be used for safety reasons

strong water jet

5.2 Special hazards arising from the substance or mixture

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

5.3 Advice fire fighters

Special protective equipment for fire-fighters

Use appropriate respiratory protection

Additional information

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



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SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedure

Avoid contact with skin and eyes.

6.2 Environmental precautions

Discharge into the environment must be avoided.

6.3 Methods and materials for containment and cleaning up

Collect spilled material using paper towels and dispose.

Additional information

6.4 Reference to other sections

Dispose waste according to applicable legislation

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

No special measures are required

7.2 Conditions for safe storage, including any incompatibilities

Requirements for strorerooms and containers

Hints on joint storage

Storage class

Further details

Protect from frost and exposure to sun

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		10000 mg/m3 TWA STEL: 1250 mg/m³ 15 minutes. STEL: 500 ppm	EH40/2005 WELs	Russia United Kingdom
		15 minutes. TWA: 999 mg/m³ 8 hours. TWA: 400 ppm 8 hours		

8.2 Exposure controls

Occupational exposure controls

Respiratory protection

With correct and proper use, and under normal conditions, breathing protection is not required.

Respiratory protection must be worn whenever the WEL levels have been exceeded.

Combination filtering device (EN 14387)/ Use filter type A (= against vapours of organic substances).

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



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Hand protection

Qualified materials: Nitrile rubber Layer thickness > 0,35 mm Breakthrough time > 480 min

All information was derived in accordance with EU directive 89/686/EWG and the resultant EN 374 in cooperation with MAPA GmbH (www.mapa-pro.de). This recommendation applies exclusively to the product and usr named in Section 1. In the event of commingling or deviating conditions, contact the suppliers of CE-approved gloves. This information is based on our current state of knowledge and describes the security standards applicable to our product for the purpose provided.

Eye protection

Goggles

Body protection

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

General protection and hygiene measures

Handle in accordance wuth good industrial hygiene and safety practice. Wash hands thoroughly after handling.

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

No data available. Boiling point/boiling range No data available. Vapor pressure No data available. 0.8-0.9 kg/l at 20 °C Density 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.

9.2 Other information

Decomposition temperature

Ignition temperature : > 350 °C

No data available.

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



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SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

Product is stable under normal storage conditions.

10.2 Chemical stability

Reactive with strong oxidizing agents

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

Strong oxidizing agents

10.6 Hazardous decomposition products

Hazardous decomposition products: Carbon oxides.

Thermal decomposition : No information available

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity

LD50/oral/rat >5000 mg/kg

Isopropyl alcohol LD50/dermal/rabbit >12800 mg/kg

Acute inhalation toxicity

Acute dermal toxicity

Acute toxicity (ather routes of No data available.

No data available.

No data available.

Acute toxicity (other routes of

administration)

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.

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



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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

No data available.

Toxicology, metabolism, distribution

No data available.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

<u>Toxicity to fish:</u> : No data available.

Toxicity to daphnia and other

aquatic invertebrates:

No data available.

<u>Toxicity to aquatic plants:</u> No data available.

Long-term study fish/daphnia and other aquatic inverte-

brates/aquatic plants:

No data available.

12.2 Persistence and degradability

<u>Biodegradability</u> : 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 infor- : The product should not be allowed to enter drains, water courses or the

<u>mation</u>

soil

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



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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 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: UN1263 Hazard Class: 3 Packing Group: III

Subsidiary Risk: No information available

Description: UN1263, 3, III, ENVIRONMENTALLY HAZARDOUS

RID:

UN-No: UN1263 Hazard Class: 3 Packing Group: III

Subsidiary Risk: No information available

Description: UN1263, 3, III, ENVIRONMENTALLY HAZARDOUS

IATA:

UN-No: UN1263 Hazard Class: 3

Subsidiary Risk: No information available

Packing Group: III ERG Code:3L

Special Provisions: No information available

Description: UN1263, 3, III

IMDG:

UN-No: UN1263 Hazard Class: 3

Subsidiary Risk: No information available

Packing Group: III

Marine Pollutant No information available

EMS: F-E

Description UN1263, 3, III, Marine pollutant

SECTION 15: REGULATORY INFORMATION

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

Europe

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



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Contents of VOC [%] 0,0

Contents of VOC [g/L]

Further regulations, limitations and legal requirements

Germany

Storage class

Water Hazard Class

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 [%] 50.0

Further regulations, limitations and legal requirements

USA

Further regulations, limitations and legal requirements

Federal Regulations

State Regulations

Japan

Further regulations, limitations and legal requirements

Canada

Further regulations, limitations and legal requirements

SECTION 16: OTHER INFORMATION

Further information

Hazard statements:

H225 Highly flammable liquid and vapour.

H319 Causes serious eye irritation

H336 May cause drowsiness or dizziness.

CLP categories listed in Chapter 3

Flam.Liq. 3 Flammable liquids

Eye irrit 2B Serious eye damage/eye irritation STOT SE3 Central nervous system and liver

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