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 : Acrylic gloss varnish for modeling clay "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/ Mix- : The varnish is intended for coating products made of polymer clay

<u>ture</u> (plastics), ceramic masses that harden in air.

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

<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 Toksikológijas 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;

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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;

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 not need to be 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

The product does not need to be labelled in accordance with REGULATION (EC) No 1272/2008. Not a hazardous mixture according to REGULATION (EC) No 1272/2008.

2.3 Other hazards

No special hazards have to be mentioned.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances Chemical characterization copolymer

CAS-Number

water

EINECS / ELINCS / NLP

EU index number

Customs tariff number

REACH registration No.

RTECS-no.

Hazchem-Code

CI-Number

3.2 Mixtures

in this Section, see Section 16.

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

Inhalation : If breathed in move person into fresh air. Keep patient warm and at rest.

Skin contact : In case of contact flush skin with soap and plenty of water. Seek medical

advice if irritation develops and persists.

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



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Eve contact : Protect unharmed eye. If easy to do, remove contact lens, if worn. In the

case of contact with eyes, rinse with plenty of water. Seek medical advice if

irritation persists.

Ingestion : Rinse mouth thoroughly with water. If larger amounts are swallowed or in

the event of symptoms take medical treatment.

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 extin-

guisher, 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 (CO2); dense black smoke

5.3 Advice fire fighters

for fire-fighters

Special protective equipment : In the event of fire, wear self-contained breathing apparatus. Use personal

protective equipment.

Further information : Standard procedure for chemical fires. Collect contaminated fire extin-

> guishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in

accordance with local regulations.

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

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



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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.

fire and explosion

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

7.2 Conditions for safe storage including any incompatibilities

areas and containers

Requirements for storage: Avoid release moisture. Avoid to low temperature. Keep container in a dry

and well-ventilated place.

Advice on common storage : Keep away from food, drink and animal feeding stuffs. Do not store near

acids and bases.

: No data available. Storage period

: 5 °C- 35 °C Storage temperature

7.3 Specific end use(s)

No data available.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

No data available.

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

: Safety gloves (for workers). Material

Remarks : Choose gloves to protect hands against chemicals depending on the con-

> centration 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 manufac-

turer.

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<u>Eye protection</u>: 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.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Form : liquid Colour : white

Odour Characteristic. Odor threshold No data available. No data available. Flash point Lower explosion limit No data available. Upper explosion limit No data available. Explosive properties Non-explosive. Not flammable. Flammability Oxidizing properties Non-oxidizing. Self-ignition temperature No data available. Melting point/range No data available.

pH : 7.0 – 9.0

Boiling point/boiling range : No data available.

Vapor pressure : No data available.

Density : 1.1 – 1.4 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

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Ignition temperature : > 370 °C

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

No data available.

10.2 Chemical stability

No decomposition if stored and applied as directed.

10.3 Possibility of hazardous reactions

No data available.

10.4 Conditions to avoid

Heat, moisture, low temperature.

10.5 Incompatible materials

Materials to avoid : Acids and bases.

10.6 Hazardous decomposition products

Hazardous decomposition : No data available.

products

Thermal decomposition : No data available.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity

Acute oral toxicity

Acute inhalation toxicity
Acute dermal toxicity

Acute toxicity (other routes of

administration)

Skin corrosion / irritation

Skin irritation : No irritating.

Serious eye damage / eye irritation

<u>Eye irritation</u>: No irritating.

Sensitization of the respiratory / skin

<u>Skin sensitization</u>: Non skin sensitizing.

Respiratory sensitization : Non respiratory sensitizing.

Mutagenicity

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



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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

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 No data available

other aquatic inverte-

brates:

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

<u>Long-term</u> study No data available

fish/daphnia and other

aquatic inverte-

brates/aquatic plants:

12.2 Persistence and degradability

Biodegradability : No data available

Remarks: According to the results of tests of biodegradability this product

is considered as being readily biodegradable.

12.3 Bioaccumulation potential

Does not bioaccumulate.

12.4 Mobility in soil

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



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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

mation soil.

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

Land transport ADR/RID

Non-dangerous goods

14.1. UN number

UN -

14.2. UN proper shipping name

. .

14.3. Transport hazard class(es)

Class -Label -

14.4. Packing group

Packing group Transport category 0

14.5. Environmental hazards

_

Marine transport IMDG/GGVSee

The product does not constitute a hazardous substance in sea transport.

14.1. UN number

UN -

14.2. UN proper shipping name

Ξ.

14.3. Transport hazard class(es)

Class - Subsidiary risk -

14.4. Packing group

Packing group -

14.5. Environmental hazards

no

Air transport ICAO/IATA

The product does not constitute a hazardous substance in air transport.

14.1. UN number

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



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UN -

14.2. UN proper shipping name

14.3. Transport hazard class(es)

Class

Subsidiary risk

14.4. Packing group

Packing group

14.5. Environmental hazards

.

Information for all modes of transport

14.6. Special precautions for user

Transport within the user's premises:

Always transport in closed containers that are upright and secure.

Ensure that persons transporting the product know what to do in the event of an accident or spillage.

Other information

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

no

SECTION 15: REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/ legislation specific for the substance or mixture VOC 0 %

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 or NDSL inventory.

All components are contained in the IECSC inventory.

All components are contained in the ECL inventory.

15.2. Chemical safety assessment

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

SECTION 16: OTHER INFORMATION

Hazard statements:

Further information

This information is abased 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

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



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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