

SAFETY DATA SHEET

according to Toy Safety Directive
2009/48/EC Regulation (EC) No 1907/2006, Regulation
(EU) No 2015/830, Regulation (EC) No 1272/2008

NEVSKAYA  PALITRA

Water colours honey fluor set for children

Revision Date 01.04.2020

Version 2.0

EU / EN

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

1.1 Product identifier

Trade name : Water colours honey fluor set for children: White, Lemon, Golden, Orange, Rose, Red, Carmine, Green light, Green medium, Azure, Purple, Violet

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 : Watercolor honey paints for children's creativity are intended for creativity of children older than 3 years.

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 : sekretar@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,

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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;
(+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

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

Dangerous components:

| Chemical Name | Concentration, wt. % | CAS-No | EC-No / Registration number | Index-No | CLP |
|------------------------------|----------------------|-----------|-----------------------------|--------------|--|
| Biphenyl-2-ol | <0.1 | 90-43-7 | | 604-020-00-6 | Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335 Aquatic Acute 1, H400 |
| Benzisothiazol-3(2h)-one | <0.1 | 2634-33-5 | 220-239-6 | | Aquatic Acute 1, H400 Acute Tox. 4, H302 Skin Irrit. 2, H315 Eye Dam.1, H318 |
| 2-Methyl-2H-isothiazol-3-one | <0.1 | 2682-20-4 | | | AcuteTox. 3, H301 Acute Tox. 3, H311 Skin. Corr. 1B, H314 Aquatic Acute 1, H400 Acute Tox 2, H330 Aquatic Chronic 1, H410 |

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

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SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

- General advice : In the case of accident or if you feel unwell, immediately seek medical advice (show the label where possible). First aider needs to protect himself. Never give anything by mouth to an unconscious person.
- 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.
- Eye 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 all firefighting media
- Unsuitable extinguishing media : Not applicable.

5.2 Special hazards arising from the substance or mixture

- Specific hazards : Hazardous decomposition products may be formed under fire conditions (see section 10). Exposure to decomposition products may be a hazard to health.

5.3 Advice fire fighters

- Special protective equipment for fire-fighters : In the event of fire, wear self-contained breathing apparatus. Use personal protective equipment.
- Further information : Standard procedure for chemical fires. Collect contaminated fire extinguishing 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. The product itself does not burn.

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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. Immediately evacuate personnel to safe areas. Avoid dust formation. Avoid contact with skin and eyes. Avoid breathe dust.

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

Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal. Avoid pollution of environment.

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 dust. Provide appropriate exhaust ventilation at places where aerosol is formed.

Advice on protection against fire and explosion : Normal measures for preventive fire protection. Keep away from heat.

7.2 Conditions for safe storage including any incompatibilities

Requirements for storage : Avoid release moisture. Avoid to low temperature. Keep container in a dry and well-ventilated place.

Store in plastic pans (vol. 2.7 ml)

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

Storage period : Absent.

Storage temperature : ≥ 0 °C

7.3 Specific end use(s)

No data available.

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

| Chemical Name | CAS-No | Control parameters | Basis | Country |
|------------------------------|-----------|---|--------------------------------|---------|
| Biphenyl-2-ol | 90-43-7 | TWA: 5 mg/kg (can occur as vapor and aerosol at the same time) | MAK – und BAT-Werte Liste 2015 | Germany |
| 2-methyl-0H-isothiazol-3-one | 2682-20-4 | TWA: 0.05 mg/m ³ | BGBI.II Nr. 186/2015 | Austria |
| 2-methyl-0H-isothiazol-3-one | 2682-20-4 | TWA: 0.2 mg/m ³ (mixture in ratio 1:3 with CAS 26172-55-4, inhalable fraction) | MAK – und BAT-Werte Liste 2015 | Germany |

PNEC (Predicted No effect Concentration)

PNEC aqua – freshwater:

Biphenyl-2-ol : 0.001 mg/l

PNEC aqua – marine water:

Biphenyl-2-ol : 0 mg/l

PNEC aqua – intermittent releases:

Biphenyl-2-ol : 0.027 mg/l

PNEC sediment – freshwater:

Biphenyl-2-ol : 0.128 mg/l sediment dw

PNEC sediment – marine water:

Biphenyl-2-ol : 0.013 mg/l sediment dw

PNEC soil:

Biphenyl-2-ol : 2.5 mg/l soil dw

PNEC STP:

Biphenyl-2-ol : 0.56 mg/l

DNEL (Derived No Effect Level)/DMEL (Derived Minimal Effect Level)

Woker

Long-term exposure systemic effects, inhalation:

Biphenyl-2-ol : 19.25 mg/m³

Long-term exposure systemic effects, dermal:

Biphenyl-2-ol : 21.84 mg/kg bw day

General population

Long-term exposure systemic effects, oral:

Biphenyl-2-ol : 0.4 mg/kg bw day

8.2 Exposure controls

Engineering measures

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

Personal protective equipment

Respiratory protection : Respirator FFP3 (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 dust.
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 | : | Semi-dry |
| Colour | : | Depending on the dye. |
| Odour | : | Slight characteristic. |
| Odor threshold | : | No data available. |
| Flash point | : | No applicable. |
| Lower explosion limit | : | No data available. |
| Upper explosion limit | : | No data available. |
| Explosive properties | : | Non-explosive. |
| Flammability | : | Not flammable. |

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| | | |
|--|---|---------------------------|
| 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 | : | 1.3-1.6 g/cm ³ |
| 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 : No data available.

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 products : No data available.

Thermal decomposition : No data available.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity

Acute oral toxicity

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| | |
|------------------------------|--------------------------------|
| Biphenyl-2-ol | LD50 (rat): 2 733 mg/kg bw day |
| 2-methyl-2H-isothiazol-3-one | LD50 (rat): 105 mg/kg bw day |
| 1,2-benzisothiazol-3(2H)-one | LD50 (rat): 1 020 mg/kg bw day |

Acute inhalation toxicity

2-methyl-2H-isothiazol-3-one LC50 (rat): 110 mg/m³. Exposure time: 4h, dust

Acute dermal toxicity

| | |
|------------------------------|---------------------------------|
| Biphenyl-2-ol | LD50 (rat): >2 000 mg/kg bw day |
| 2-methyl-2H-isothiazol-3-one | LD50 (rat): 242 mg/kg bw day |

Acute toxicity (other routes of administration)

No data available.

Skin corrosion / irritation

Skin irritation : No irritating.

Serious eye damage / eye irritation

Eye irritation : No irritating.

Sensitization of the respiratory / skin

Skin sensitization : Non skin sensitizing.

Respiratory sensitization : Non respiratory sensitizing.

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

No data available.

Toxicology, metabolism, distribution

No data available.

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SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Toxicity to fish:

| | |
|------------------------------|--|
| 1,2-benzisothiazol-3(2H)-one | LC50 (Rainbow Trout): 1.6 mg/l. Exposure time: 96h. |
| 2-methyl-2H-isothiazol-3-one | LC50 (Oncorhynchus mykiss): 4.77 mg/l. Exposure time: 96h. |

Toxicity to daphnia and other aquatic invertebrates:

| | |
|------------------------------|---|
| 1,2-benzisothiazol-3(2H)-one | LC50 (Daphnia Magna): 1.1 mg/l. Exposure time: 48h. |
|------------------------------|---|

Toxicity to aquatic plants:

| | |
|------------------------------|--|
| Biphenyl-2-ol | LC50 (Desmodesmus subspicatus): 0.98 mg/l. Exposure time: 72h |
| 1,2-benzisothiazol-3(2H)-one | LC50 (Green algae): 0.15 mg/l. Exposure time: 72h. |
| 2-methyl-2H-isothiazol-3-one | LC50 (Skeletonema costatum): 0.0695 mg/l Exposure time: 72h. |

Long-term study fish/daphnia and other aquatic invertebrates/aquatic plants:

| | |
|------------------------------|---|
| 2-methyl-2H-isothiazol-3-one | NOEC (Pseudokierchneriella subcapitata): 0.024 mg/l Exposure time: No data available |
|------------------------------|---|

12.2 Persistence and degradability

Biodegradability : No data available.

12.3 Bioaccumulation potential

Does not bioaccumulate.

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.

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SECTION 14: TRANSPORT INFORMATION

ADR: Not dangerous goods
RID: Not dangerous goods
IATA: Not dangerous goods
IMDG: Not dangerous goods

Special precautions for the user:

See Section 6, 7 and 8.

SECTION 15: REGULATORY INFORMATION

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

Seveso (2012/18/EU) Directive: Directive 2012/18/EU does not apply

Restriction list (Annex XVII to Regulation (EC) No 1907/2006

Regulation (EU) No 649/2012

15.2. Chemical safety assessment

The Chemical Safety Assessment was not undertaken. The product is a mixture.

SECTION 16: OTHER INFORMATION

Hazard statements:

Hazard statements listed in Chapter 3

H301 Toxic if swallowed
H302 Harmful if swallowed.
H311 Toxic in contact with skin
H314 Causes severe skin burns and eye damage.
H315 Causes skin irritation.
H318 Causes serious eye irritation.
H330 Fatal if inhaled
H335 May cause respiratory irritation
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.

CLP categories listed in Chapter 3

Acute Tox. 3 Acute toxicity, Category 3
Skin Irrit. 2 Skin irritation, Category 2
Eye Irrit. 2 Serious eye damage/eye irritation, Category 2
Skin. Corr. 1B Skin corrosion/irritation
Eye Dam. 1 Serious eye damage/eye irritation
STOTE SE 3 Specific target organ toxicity, single exposure; Respiratory tract irritation
Aquatic Acute 1 Hazardous to the aquatic environment, acute hazard
Aquatic Chronic 1 Hazardous to the aquatic environment, long-term hazard

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.

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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.