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 : Dry artistic graphic material: sepia

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- : Dry artistic graphic materials: sepia -designed to perform graphic and picto-

ture rial-graphic works on paper of various grades and other rough surfaces

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

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 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).

3.1 Substances
Chemical characterization
pigment
amylodextrin
natural honey

CAS-Number EINECS / ELINCS / NLP EU index number Customs tariff number REACH registration No. RTECS-no. Hazchem-Code CI-Number

3.2 Mixtures

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 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.

2/11

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



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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.

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.

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

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 : Not applicable.

media

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

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. The product itself does not burn.

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.

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



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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.

fire and explosion

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

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.

Store in plastic pans (vol. 2.7 ml) or tube (vol. 10 ml).

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

store near acids and bases.

Storage period : Absent.

: 0 - 40 °C Storage temperature

7.3 Specific end use(s)

No data available.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

PNEC (Predicted No effect Concentration)

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

Woker

8.2 Exposure controls

8.2 Exposure controls

Occupational exposure controls

Respiratory protection

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

Hand protection

Protect skin by using skin protective cream

Eye protection

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



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Avoid contact with eyes

Body protection

Wash contaminated clothing prior to re-use

General protection and hygiene measures

No special handling advices are necessary. Wash hands thoroughly after handling.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Form : Solid, dry

Depending on the dve. Colour 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. Oxidizing properties Non-oxidizing. Self-ignition temperature No data available. Melting point/range No data available. Ηq No data available. Boiling point/boiling range No data available. Vapor pressure No data available. Density 1.3-1.7 g/cm³ 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.

9.2 Other information

Decomposition temperature

Relative vapor density

Evaporation rate

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.

No data available.

No data available.

No data available.

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



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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

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

Toxicological tests

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

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



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Not applicable.

Neurological effects

No data available.

Toxicology, metabolism, distribution

No data available.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

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

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 infor- : The product should not be allowed to enter drains, water

<u>mation</u> courses or the 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

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)

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



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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
Special provisions

Stowage and segregation Properties and observations

Remarks

EQ

Air transport

Hazard

Passenger

Passenger LQ

Cargo ERG

Remarks

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



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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 [%]

Contents of VOC [g/L]

Further regulations, limitations and legal requirements

Germany

Storage class

Water Hazard Class 1

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 [%] 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

This information is abased on our current state of knowledge and describes the security standards applicable to

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



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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.

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



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Appendix for material safety data sheet

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art.name	C.I.	Pigments	CAS-nr.
sepia	P.Br.6, P.Bk.7, P.Y.83	Iron Oxide Hydroxide, Lamp black, Diarylide Yellow	52357-70-7, 1333-86-4, 5567-15-7
Sepia light	P.Br.6, P.R.101, P.Bk.7, P.Y.83, P.O.13	Iron Oxide Hydroxide, Synthetic iron oxide, Lamp black, Diarylide Yellow, Disazopyrazolone	52357-70-7, 1309-37-1, 1333-86-4, 5567-15-7, 3520-72-7
Sepia dark	P.Br.6, P.R.101, P.G.17, P.Bk.7	Iron Oxide Hydroxide, Synthetic iron oxide, Chrome Oxide, Lamp black	52357-70-7, 1309-37-1, 1308-38-9, 1333-86-4