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



## Diluent No. 2 for artistic painting

Revision Date 22.01.2024 Version 2.0 EU / EN

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

#### 1.1 Product identifier

Trade name : Diluent No. 2 for artistic 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

<u>Use of the Substance/ Mix-</u>: For dilution of artists oil, pentamaran and alkyd paints and washing paints

<u>ture</u> and canvases, palettes and brushes. To dilute varnishes are not suitable.

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

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;

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

Classification (Regulation (EC) No. 1272/2008)

Flam.liq.3 H226

#### 2.2 Label elements

# Labeling according to REGULATION (EC) No 1272/2008 Hazard pictograms



#### Signal word

Warning

#### **Hazard statements**

H226 Flammable liquid and vapour

#### **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.

P271 Use only outdoors or in a well-ventilated area/

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).

Description: solvent.

Dangerous components:

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



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Chemical Name	Concen- tration, wt. %	CAS-No	EC-No / Regis- tration number	Index-No	CLP
Stoddard Solvent	100	8052-41-3	232-489-3	649-345-00-4	Flam Liq. 3; H226 Muta 1B; H340 Canc. 1B; H 350 STOT RE 1; H372 Asp. Tox. 1; H304

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 all cases of doubt, or when symptoms persist, seek medical attention.

Never give anything by mouth to an unconscious person. If unconscious

place in recovery position and seek medical advice.

Inhalation : Remove to fresh air, keep patient warm and at rest. If breathing is irrequ-

lar or stopped, administer artificial respiration.

Skin contact : Remove contaminated clothing. Wash skin thoroughly with soap and

water or use recognised skin cleanser. Do NOT use solvents or thinners.

: Remove contact lenses, irrigate copiously with clean, fresh water, holding Eve contact

the eyelids apart for at least 10 minutes and seek immediate medical

advice.

Ingestion : If accidentally swallowed rinse the mouth with plenty of water (only if the

person is conscious) and obtain immediate medical attention. Keep at

rest. Do NOT induce vomiting

## 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.

media

Unsuitable

extinguishing : 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; Nitrogen oxides (NOx)

5.3 Advice fire fighters

for fire-fighters

Special protective equipment : Cool closed containers exposed to fire with water. Do not allow run-off

from fire fighting to enter drains or water courses

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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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#### **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

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: Electrical installations/working materials must comply with the local applied technological safety standards. Storage rooms in which filling operations take place must have a conducting floor. Store in accordance with national

regulation

: Store away from oxidising agents, from strongly alkaline and strongly acid Advice on common storage

materials.

: No data available. Storage period

: Observe label precautions. Store between 15 and 30 °C in a dry, well venti-Storage temperature

> lated place away from sources of heat and direct sunlight. Keep container tightly closed. Keep away from sources of ignition. No smoking. Prevent unauthorised access. Containers which are opened must be carefully re-

sealed and kept upright to prevent leakage.

7.3 Specific end use(s)

Paint

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



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#### **SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

## 8.1 Control parameters

Chemical Name	CAS-No	Control parameters	Basis	Country
Stoddard Solvent	8052-41-3	TWA: 125 mg/m³ 8 hours Form: All forms TWA: 25 ppm 8 hours. Form: All forms	EH40-WEL	United Kingdom

#### 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

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.

<u>Hygiene measures</u> : 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.

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



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#### **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

pH : No data available.
Boiling point/boiling range : 148.8-204.4 °C
Vapor pressure : No data available.
Density : 0.8-0.9 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. No data available. Relative vapor density Evaporation rate No data available. Decomposition temperature No data available.

9.2 Other information

Ignition temperature : > 350 °C

#### SECTION 10: STABILITY AND REACTIVITY

#### 10.1 Reactivity

Reactive with strong oxidizing agents

## 10.2 Chemical stability

Stable under recommended storage conditions.

## 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

Materials to avoid : Strong oxidizing agents.

### 10.6 Hazardous decomposition products

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



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Hazardous decomposition : Carbon oxides.

products

Thermal decomposition : No information available

#### **SECTION 11: TOXICOLOGICAL INFORMATION**

#### 11.1 Information on toxicological effects

Information on likely routes of exposure

Principal Routes of Exposure:

Eyes. Skin. Ingestion. Inhalation.

**Acute Toxicity** 

The following values are calculated based on chapter 3.1 of the GHS document

Component Information

**Acute toxicity** 

LD50/oral/rat >5000 mg/kg

Stoddard Solvent LD50/dermal/rabbit >3000 mg/kg

LC50/inhalation/rat > 2000 g/m3 (1 h)

Acute inhalation toxicity
Acute dermal toxicity

Acute toxicity (other routes of

administration

administration)

Skin corrosion / irritation

<u>Skin irritation</u>: 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.

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.

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



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#### 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 other Stoddard Solvent

aquatic invertebrates:

CL50 > 600 mg/l (96 h)

Toxicity to aquatic plants: No data available.

Long-term study fish/daphnia

and other aquatic inverte-

brates/aquatic plants:

No data available.

## 12.2 Persistence and degradability

Biodegradability : 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

mation

Additional ecological infor- : The product should not be allowed to enter drains, water courses or the

#### **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

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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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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.

on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles: Europe inventory: All components are listed or exempted. Black List Chemicals: Not listed Priority List Chemicals: Not determined SECTION 15: Regulatory information 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture E

#### 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 inventory.

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



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All components are contained in the ENCS inventory.

#### 15.2. Chemical safety assessment

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

#### **SECTION 16: OTHER INFORMATION**

H226 Flammable liquid and vapour.

H304 May be fatal if swallowed and enters airways.

H340 May cause genetic defects

H350 May cause cancer

H372 Causes damage to organs through prolonged or repeated

exposure.

**CLP categories listed in Chapter 3** 

Flam.Liq. 3 Flammable liquids

Muta 1B May causes genetic defects <state route of exposure if it is

conductively proven that no other routes of exposure cause

the hazard>

Canc.1B May causes canser < state route of exposure if it is conduc-

tively proven that no other routes of exposure cause the

hazard>

Asp. Tox. 1 May be fatal if swallowed and enters airways

STOT RE 1 Causes damage to organs <or state all organs affected, if

known>

#### 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.

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.