



# MATERIAL SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)  
as amended by Commission Regulation (EU) No. 2015/830

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Version 1

Date of publication: 01.11.2018

## SECTION 1. Identification of the substance/mixture and of the company/undertaking

### 1.1 Product identifier:

**Trade name:** Art Oil Paints Rosa Gallery.

**Name of colors:** Cadmium Yellow, Cadmium Lemon, Cobalt Blue, Ultramarine blue, Cerulean blue, Magenta, Carmine Red, Cadmium Red Light, Cadmium Orange, Phthalo Green, Saap green, Viridian, Phthalo Blue, Titanium White, Cobalt Violet Dark, Yellow Ocher, Raw Umber, Burnt Umber, Burnt Sienna, Indian Yellow Light

### 1.2 Field of application of substance / mixture and field of application that are not recommended to use

**Field of application:** for oil painting.

### 1.3 Detailed information about the supplier of the Material Safety Data Sheet

#### Manufacturer:

Zahidna Promyslova Grupa, PrJSC Ostrovskogo str., 64  
Novovolynsk, Volyn' region,  
Ukraine, 45400.

Tel:+380 3344 4-10-50, Fax: +38-03344 - 4-04-00.

e-mail address of person responsible for this MSDS: [info@zpg.in.ua](mailto:info@zpg.in.ua)

### 1.4 Emergency telephone number:

#### Manufacturer:

Tel: +38-03344-4-10-50 (Mon-Fri from 8-00 to 16-30).

## SECTION 2. Hazards identification

### 2.1 Classification of the substance or mixture

**Product Definition:** mixture.

**Classification according to Regulation (EC) No. 1272/2008 (CLP):**

Not classified.

### 2.2 Label elements

**Marking in accordance with the Regulation Regulation (EC) No. 1272/2008(CLP):**

**Hazard pictograms:** Non applicable.

**Signal word:** Non applicable.

**Precautionary statements:** Non applicable.

**Elements of the accompanying label:** Non applicable.

### 2.3 Other hazards:

**Results of PBT(stable bioaccumulative toxic substance) and vPvB (very stable bioaccumulative toxic substance)assessment:**

**PBT:** Not applicable.

**vPvB:** Not applicable.



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## SECTION 3. Composition/information on ingredients

### 3.2 Mixtures: mixture.

Product/ingredient name	Identifiers	Content in paint, %	Classification according to Regulation (EC) No. 1272/2008	Type
2,2'-[(3,3'-Dichloro[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[N-(4-chloro-2,5-dimethoxyphenyl)-3-oxobutyramide]	CAS 5567-15-7 EINECS 226-939-8	0,5 - 2,3	Eye Irrit 2B, H319 Skin Irrit 2, H315	[1], [2]
Sodium tris(1,2-naphthalenedione-1-oximato-o,o'-) ferrate(1-)	CAS 16143-80-9 EINECS 240-299-7	2,9 - 7,8	Eye Irrit 2B, H319	[1]

The product does not contain any additional ingredients, which (according to the supplier's data and in the used concentrations) are classified as dangerous for health or the environment and are PBT (stable, bioaccumulative and toxic), vPvB (very stable and very bioaccumulative), or the boundary levels of influence on manufacture are set for them, therefore they should be mentioned in this section.

#### **Type:**

- [1] Substance that is classified as hazardous to health or the environment.
- [2] Substance with exposure border in the workplace.

Occupational Exposure Limitations, if there are any, are provided in Section 8.  
Full text of abbreviated hazard classes and hazard statements is given in Section 16.

## SECTION 4. First aid measures

### 4.1 Description of first aid measures:

**General information:** Injured person who has lost consciousness or who has undergone a spasmodic attack, must not be given drinking or been caused vomiting. If there are any doubts or if symptoms persist it is recommended to seek medical assistance.

**Inhalation:** In case of any symptoms take out / remove injured person in the air and to provide warmth and rest. In case of difficulties with breathing apply oxygen or apply artificial respiration. Seek medical help.

**Skin contact:** Remove contaminated clothing. Wipe skin with absorbent material (cloth, paper napkins, etc.), rinse thoroughly with warm water and soap or with other cleansers, intended for skin. Do not use solvents and thinners.

**Eye contact:** Rinse eyes with water until the product has been eliminated holding eyelids open. When contact lenses are present - remove them and continue to rinse the eyes for 10-15 minutes.



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In case of problems, consult a doctor.

**Ingestion:** Rinse your mouth with water, but be sure that the victim is in the consciousness. Do not induce vomiting.

## 4.2 The most important symptoms and effects, both acute and delayed:

**Skin contact:** No data available.

**Eye contact:** No data available.

**Ingestion:** No data available.

## 4.3 Indication of any immediate medical attention and special treatment needed:

**Notes for doctor:** Provide symptomatic treatment.

**Specific treatment:** No need in specific treatment.

**Protection of a person that provides pre-hospital care:** Artificial breathing in the mouth can be dangerous to the person who carries it.

## SECTION 5. Firefighting measures

### 5.1 Means of fire extinguishing:

**Appropriate means of fire extinguishing:** foam, powder, carbon dioxide, water fog.

**Unusable fire-extinguishing means:** water from a water jet.

### 5.2 Special hazards associated with the substance or mixture:

Paint is a flammable substance, in addition cardboard packaging may be involved in the fire, which, when combusted, form substances hazardous to human health: smoke, soot, carbon monoxide, carbon dioxide.

### 5.3 Advices for firefighters:

Use a set of protective clothing and a respiratory.

Avoid leakage after a fire in reservoirs and wastelines and drainages.

## SECTION 6. Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures:

No need.

### 6.2 Environmental precautions:

Avoid getting in reservoirs and wastelines and drainages.

### 6.3 Methods and material for containment and cleaning up:

Localize the site of an emergency leak. Collect the product with a non-combustible absorbent material, for example, sand, peat, sawdust or other absorbent material, place in labeled containers and dispose in accordance with local regulations.

### 6.4 Reference to other sections:

Information on contacts in emergencies – Section 1.

Use of personal protective equipment – Section 8.

Waste Management Recommendations – Section 13.



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## SECTION 7. Handling and storage

### 7.1 Precautions for safe handling:

Do not eat, drink or smoke during work.

Avoid environmental spillage.

### 7.2 Conditions for safe storage, including any incompatibilities:

**Requirements for warehouses and containers:** The paints are stored in hermetically sealed containers in warehouses at a temperature from 10° C to 30° C at a distance not closer than 1 m from the heating devices. Height of stack should not exceed 1,5 m.

### **Instructions for incompatibility with other substances during storage:**

Keep away from food and sources of fire.

**Additional information on storage conditions:** When storing paints, some conditions must be fulfilled to ensure the tightness, integrity, and durability of the packaging, which excludes unauthorized access to the product with the subsequent change in its consumer properties and safety indicators. Store the product in the original package.

### 7.3 Specific types of end-use:

No relevant information is available.

## SECTION 8. Exposure controls/personal protection

### 8.1 Control parameters:

The level of maximum permissible influence of the product is not defined.

### Occupational exposure limits:

2,2'-[(3,3'-Dichloro[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[N-(4-chloro-2,5-dimethoxyphenyl)-3-oxobutyramide] CAS 5567-15-7 - 3 mg/m<sup>3</sup>.

**Recommended monitoring procedures:** If the mixture contains ingredients with exposure limits, control may be required, both personal and biological, and the air of the working area or other control measures to determine the effectiveness of ventilation and the need to use respiratory protective equipment.

Reference should be made to the following standards:

- EN 689 Workplace atmospheres - Guidance for the assessment of exposure by inhalation to chemical agents for comparison with limit values and measurement strategy;
- EN 14042 Workplace atmospheres - Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents;
- EN 482 Workplace exposure - General requirements for the performance of procedures for the measurement of chemical agents;
- National regulatory documents on standards for maximum permissible concentrations of hazardous substances and methods of determination.



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## DNEL:

Ingredient name, CAS	Population	Effects	Value
2,2'-[(3,3'-Dichloro[1,1'-biphenyl]-4,4'-diyl)bis(azo)] bis[N-(4-chloro-2,5-dimethoxyphenyl)-3-oxobutyramide] CAS 5567-15-7	Employee	Long term Inhalation, local effects	3mg/m <sup>3</sup>

**DMEL:** no values defined.

**PNEC:** no values defined.

## 8.2 Exposure controls

### 8.2.1 *Appropriate technical control and measures:*

General ventilation should be sufficient to maintain a low level of air pollution in the working area.

### 8.2.2 **Personal protective equipment:**

**Hygienic measures:** Wash your hands, forearms, faces thoroughly after completing work with chemicals, before eating, smoking or using the toilet. Contaminated clothing should be washed before reuse.

**Respiratory protection:** In case of exceeding the values of the maximum permissible concentration of hazardous substances in the air in the working zone, it is necessary to use a respirator intended for these purposes. Make sure that the mask is tight to the face and regularly change the filter.

**Hand protection:** In all cases when handling chemical products, if a risk assessment indicates this, chemical resistant gloves complying with accepted standards should be used. EN 374 is recommended.

You should follow instructions of gloves manufacturer and information regarding the use, storage, service and replacement of gloves.

**Eyes protection:** Use protective glasses if risk assessment indicates this is necessary.

**Skin protection:** In order to avoid contact with the skin use appropriate clothing.

### 8.2.3 **Environmental exposure controls:**

Emissions from ventilation or from working process equipment should be checked for compliance with the requirements of environmental protection legislation.

Avoid getting into waterways, collectors and drains.

## SECTION 9. Physical and chemical properties

### 9.1 Information on basic physical and chemical properties:

**Physical state:**

Pasty.

**Colour:**

Various colors.

**Odour:**

Typical.

**Odour Threshold :**

Not available.



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<i>pH:</i>	Not specified.
<i>Pouring point:</i>	Not applicable.
<i>Congelation point:</i>	Not specified.
<i>Boiling point and boiling temperature range:</i>	Not applicable.
<i>Flash point:</i>	Not specified.
<i>Vapor pressure:</i>	Not applicable.
<i>The rate of evaporation:</i>	Not specified.
<i>Solubility in / mixing with water:</i>	Not mixed with water.
<i>Distribution coefficient (n-oktanol/water):</i>	Not specified.
<i>Decay temperature:</i>	Not specified.
<i>Density at 20 °C:</i>	1,1 – 2,1 g/cm <sup>3</sup> .
<i>Temperature of self-ignition:</i>	Not specified.
<i>Explosion hazard:</i>	Not applicable.
<i>Oxidizing properties:</i>	Not specified.

**9.2 Other information:** there is no additional information.

## SECTION 10. Stability and reactivity

### 10.1 Reactivity::

There are no specific reactivity test data available for the product and its components.

### 10.2 Chemical stability:

Chemically stable under the conditions of storage, handling and use.

### 10.3 Possibility of hazardous reactions:

No relevant information is available.

### 10.4 Conditions to avoid:

No relevant information is available.

### 10.5 Incompatible materials:

No relevant information is available.

### 10.6 Hazardous decomposition products:

In case of compliance with the recommended storage and use conditions, hazardous decomposition products should not be produced.

## SECTION 11. Toxicological information

The product was not toxicologically tested.

The product does not fulfill the hazard criteria in accordance with Regulation (EU) No. 1272/2008 (CLP).



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## 11.1 Information on toxicological effects:

### Acute toxicity:

Ingredient name	Result	Species	Dose	Exposure
2,2'-[(3,3'-Dichloro[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[N-(4-chloro-2,5-dimethoxyphenyl)-3-oxobutyramide]	LD <sub>50</sub> oral	rat	>5000mg/kg	-
Sodium tris(1,2-naphthalenedione-1-oximato-o,o'-) ferrate(1-)	LD <sub>50</sub> oral	rat	>5000mg/kg	-

**Skin corrosion / irritation:**

Not classified.

**Serious eyes damage / eyes irritation:**

Not classified.

**Respiratory or skin sensitisation:**

Not classified.

**Germ cell mutagenicity:**

Not classified.

**Carcinogenicity:**

Not classified.

**Reproductive toxicity:**

Not classified.

**Specific target organ toxicity - single exposure:**

Not classified.

**Specific target organ toxicity — repeated exposure:**

Not classified.

**Aspiration hazard:**

Not classified.

**Other information:**

Not available.

## SECTION 12. Ecological information

Environmental product tests were not carried out.

**12.1 Toxicity:**

Not classified.

**12.2 Persistence and degradability:**

Not available.

**12.3 Bioaccumulative potential:**

Not available.

**12.4 Mobility in soil:**

Not available.

**12.5 Results of PBT(stable bioaccumulative toxic substance) and vPvB (very stable bioaccumulative toxic substance)assessment:**

**PBT:** Not applicable.

**vPvB:** Not applicable.

**12.6 Other adverse effects:** data missing.

## SECTION 13. Disposal considerations

### 13.1 Waste treatment methods:

As far as possible, waste formation should be avoided or minimized. Dispose of this product, its solutions and any by-products should be performed in accordance with the requirements of the applicable legislation on the protection of the environment and the disposal of waste.

Non-conditioned paint and packaging must be disposed in accordance with local regulations.

No special recycling is required.



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According to Directive 2008/98 / EU, the product does not belong to hazardous waste.

*Waste code according to European waste catalog (EWC): 080112*

## SECTION 14. Transport information

**14.1 Number UN:** the product is not classified as dangerous substance or mixture for transportation.

**14.2 UN proper shipping name:** Not applicable.

**14.3 Transport hazard class(es):** Not applicable.

**14.4 Packing group:** Not applicable.

**14.5 Environmental hazards:** Not applicable.

**14.6 Special precautions for user:** Not provided.

**14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code:** not applicable.

## SECTION 15. Regulatory information

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

The product is not classified as dangerous in accordance with Regulation (EU) No. 1907/2006 (REACH) and Regulation (EU) No. 1272/2008 (CLP).

**15.2 Chemical safety assessment:**

The supplier has not carried out evaluation of chemical safety.

## SECTION 16. Other information

**Full text of the dangers:**

H315: Causes skin irritation.

H319: Causes serious eye irritation.

**Full text of abbreviated hazard class codes:**

Eye Irrit 2B: Serious damage to eyes / eye irritation, Category 2B.

Skin Irrit 2: Skin corrosion / irritation, Category 2.

**Abbreviated symbols:**

**DNEL** – initial level of absence of influence of substance.

**DMEL** – output minimal impact level.

**PNEC**- predicted concentration without effect to ecosystem.

This Safety Data Sheet has been developed according to Regulation (EC) No. 1907/2006 (REACH) as amended by Commission Regulation (EU) No. 2015/830.

The data contained in the passport of safety are based on the amount of information and experience that the company owned at the time of the passport edition. This information cannot be considered a guarantee of the technical characteristics.

The recipient of our product must comply with the requirements of the current legislation.

The manufacturer of the product is not responsible for the unauthorized use.