



**Trade name:** Watercolor Paint Box 12/24 and Spare Paint

**Current version :** 2.0.1, issued: 19.12.2016

**Replaced version:** 2.0.0, issued: 05.10.2015

**Region:** GB

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

### 1.1 Product identifier

**Trade name**

**Watercolor Paint Box 12/24 and Spare Paint**

### 1.2 Relevant identified uses of the substance or mixture and uses advised against

**Relevant identified uses of the substance or mixture**  
paint

**Uses advised against**  
No data available.

### 1.3 Details of the supplier of the safety data sheet

**Address**

Pelikan Vertriebsgesellschaft mbH & Co. KG  
Postfach 11 07 55  
30102 Hannover  
GERMANY

Telephone no. +49 (0) 511 69 69 - 0

**Information provided by / telephone**

Chemical Laboratory  
Tel.: +49 (0) 5171 - 299 - 0  
Fax.: +49 (0) 5171 - 299 - 249

**Advice on Safety Data Sheet**  
sdb\_info@umco.de

### 1.4 Emergency telephone number

For medical advice (in German and English):  
+49 (0)551 192 40 (Giftinformationszentrum Nord)

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

**Classification information**

This product does not meet the classification and labelling criteria given in the Regulation (EC) No 1272/2008 (CLP).

### 2.2 Label elements

Not relevant

### 2.3 Other hazards

No data available.

## SECTION 3: Composition/information on ingredients

### 3.1 Substances

Not applicable. The product is not a substance.

### 3.2 Mixtures

**Chemical characterization**

Box: Polystyrene

Little basins: Polystyrene

Cakes: Mixture of carbohydrates, polydiols, synthetic resins, inorganic white pigments, inorganic and organic colour pigments

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## Hazardous ingredients

No	Substance name CAS / EC / Index / REACH no	Classification (EC) 1272/2008 (CLP)	Additional information Concentration	%
1	<b>Dodecan-1-ol, ethoxylated</b> 9002-92-0 500-002-6 - -	Aquatic Acute 1; H400 Eye Dam. 1; H318	< 2.50	%-b.w.
2	<b>2-phenylphenol, sodium salt, sodium 2-biphenylate</b> 132-27-4 205-055-6 604-021-00-1 -	Acute Tox. 4*; H302 Aquatic Acute 1; H400 Eye Dam. 1; H318 Skin Irrit. 2; H315 STOT SE 3; H335	< 0.50	%-b.w.
3	<b>Limestone</b> 1317-65-3 215-279-6 - -	-	>= 0.00 - < 50.00	%-b.w.
4	<b>Kaolin</b> 1332-58-7 310-194-1 - -	-	>= 0.00 - < 25.00	%-b.w.
5	<b>CARBON BLACK</b> 1333-86-4 215-609-9 - 01-2119384822-32	-	>= 0.00 - <= 15.00	%-b.w.
6	<b>sucrose</b> 57-50-1 200-334-9 - -	-	>= 0.00 - <= 15.00	%-b.w.
7	<b>titanium-dioxide</b> 13463-67-7 236-675-5 - 01-2119489379-17	-	>= 0.00 - < 25.00	%-b.w.
8	<b>diiron trioxide</b> 1309-37-1 215-168-2 - -	-	>= 0.00 - < 25.00	%-b.w.

Full Text for all H-phrases and EUH-phrases: pls. see section 16

(\*, \*\*, \*\*\*, \*\*\*\*) Detailed explanation pls. refer to CLP regulation No. 1272/2008, annex VI, 1.2

## 3.3 Other information

Concentration data refers to the individual colors.

## SECTION 4: First aid measures

## 4.1 Description of first aid measures

## General information

In case of persisting adverse effects, consult a physician. Remove contaminated clothing and shoes and launder thoroughly before reusing.

## After inhalation

Not relevant due to the compact form of the product.

## After skin contact

When in contact with the skin, clean with soap and water.

## After eye contact

Remove contact lenses. Rinse eye thoroughly under running water keeping eyelids wide open and protecting the unaffected eye (at least 10 to 15 minutes). Seek medical assistance.



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**After ingestion**

Rinse mouth thoroughly with water. Seek medical advice.

**4.2 Most important symptoms and effects, both acute and delayed**

No data available.

**4.3 Indication of any immediate medical attention and special treatment needed**

No data available.

**SECTION 5: Firefighting measures**

**5.1 Extinguishing media**

**Suitable extinguishing media**

Extinguishing powder; Foam; Carbon dioxide; Water mist

**Unsuitable extinguishing media**

High power water jet

**5.2 Special hazards arising from the substance or mixture**

When exposed to high temperatures may produce hazardous decomposition products such as carbon monoxide, carbon dioxide and smoke.

**5.3 Advice for firefighters**

Use self-contained breathing apparatus. Wear protective clothing.

**SECTION 6: Accidental release measures**

**6.1 Personal precautions, protective equipment and emergency procedures**

**For non-emergency personnel**

Refer to protective measures listed in sections 7 and 8. Ensure adequate ventilation. Avoid contact with skin, eyes and clothing.

**For emergency responders**

No data available. Personal protective equipment (PPE) - see Section 8.

**6.2 Environmental precautions**

Do not discharge into the drains/surface waters/groundwater.

**6.3 Methods and material for containment and cleaning up**

Take up mechanically. Send in suitable containers for recovery or disposal.

**6.4 Reference to other sections**

No data available.

**SECTION 7: Handling and storage**

**7.1 Precautions for safe handling**

**Advice on safe handling**

Provide good ventilation at the work area (local exhaust ventilation, if necessary).

**General protective and hygiene measures**

Keep away from foodstuffs and beverages.

**Advice on protection against fire and explosion**

No special measures necessary.

**7.2 Conditions for safe storage, including any incompatibilities**

**Technical measures and storage conditions**

Keep dry in a cool, well-ventilated place.

**Advice on storage assembly**

Do not store together with: Oxidizing agents

**7.3 Specific end use(s)**

No data available.

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**SECTION 8: Exposure controls/personal protection****8.1 Control parameters****Occupational exposure limit values**

No	Substance name	CAS no.	EC no.
1	<b>Limestone</b>	<b>1317-65-3</b>	<b>215-279-6</b>
	<b>List of approved workplace exposure limits (WELs) / EH40</b>		
	Calcium carbonate		
	total inhalable dust		
	TWA	10	mg/m <sup>3</sup>
	<b>List of approved workplace exposure limits (WELs) / EH40</b>		
	Calcium carbonate		
	respirable dust		
	TWA	4	mg/m <sup>3</sup>
2	<b>Kaolin</b>	<b>1332-58-7</b>	<b>310-194-1</b>
	<b>List of approved workplace exposure limits (WELs) / EH40</b>		
	Kaolin		
	respirable dust		
	TWA	2	mg/m <sup>3</sup>
3	<b>CARBON BLACK</b>	<b>1333-86-4</b>	<b>215-609-9</b>
	<b>List of approved workplace exposure limits (WELs) / EH40</b>		
	Carbon black		
	STEL		
	TWA	7	mg/m <sup>3</sup>
	TWA	3.5	mg/m <sup>3</sup>
4	<b>sucrose</b>	<b>57-50-1</b>	<b>200-334-9</b>
	<b>List of approved workplace exposure limits (WELs) / EH40</b>		
	Sucrose		
	STEL		
	TWA	20	mg/m <sup>3</sup>
	TWA	10	mg/m <sup>3</sup>
5	<b>titanium-dioxide</b>	<b>13463-67-7</b>	<b>236-675-5</b>
	<b>List of approved workplace exposure limits (WELs) / EH40</b>		
	Titanium dioxide		
	total inhalable dust		
	TWA	10	mg/m <sup>3</sup>
	<b>List of approved workplace exposure limits (WELs) / EH40</b>		
	Titanium dioxide		
	respirable dust		
	TWA	4	mg/m <sup>3</sup>
6	<b>diiron trioxide</b>	<b>1309-37-1</b>	<b>215-168-2</b>
	<b>List of approved workplace exposure limits (WELs) / EH40</b>		
	Iron oxide		
	fume		
	Fe		
	STEL	10	mg/m <sup>3</sup>
	TWA	5	mg/m <sup>3</sup>
	<b>List of approved workplace exposure limits (WELs) / EH40</b>		
	Rouge		
	total inhalable dust		
	TWA	10	mg/m <sup>3</sup>
	<b>List of approved workplace exposure limits (WELs) / EH40</b>		
	Rouge		
	respirable dust		
	TWA	4	mg/m <sup>3</sup>

**8.2 Exposure controls****Appropriate engineering controls**

No data available.

**Personal protective equipment****Respiratory protection**

Under normal working conditions no personal respiratory protection is necessary.

**Eye / face protection**

No special measures required.



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**Hand protection**

In case of intensive contact, wear protective gloves (EN 374). Before use, the protective gloves should be tested in any case for its specific work-station suitability (i.e. mechanical resistance, product compatibility and antistatic properties). Adhere to the manufacturer's instructions and information relating to the use, storage, care and replacement of protective gloves. Protective gloves shall be replaced immediately when physically damaged or worn. Design operations thus to avoid permanent use of protective gloves.

**Environmental exposure controls**

No data available.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

<b>Form/Colour</b>			
solid			
product specific			
<b>Odour</b>			
odourless			
<b>Odour threshold</b>			
No data available			
<b>pH value</b>			
Value	appr.	8	
<b>Boiling point / boiling range</b>			
Not applicable			
<b>Melting point / melting range</b>			
No data available			
<b>Decomposition point / decomposition range</b>			
No data available			
<b>Flash point</b>			
Not applicable			
<b>Ignition temperature</b>			
Not applicable			
<b>Auto-ignition temperature</b>			
No data available			
<b>Oxidising properties</b>			
No data available			
<b>Explosive properties</b>			
No data available			
<b>Flammability (solid, gas)</b>			
No data available			
<b>Lower flammability or explosive limits</b>			
Not applicable			
<b>Upper flammability or explosive limits</b>			
Not applicable			
<b>Vapour pressure</b>			
No data available			
<b>Vapour density</b>			
No data available			
<b>Evaporation rate</b>			
No data available			
<b>Relative density</b>			
No data available			
<b>Density</b>			
Value	appr.	2	g/cm <sup>3</sup>
Reference temperature		20	°C



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<b>Solubility in water</b>	
Reference temperature	20 °C
Remarks	dissolvable
<b>Solubility(ies)</b>	
No data available	
<b>Partition coefficient: n-octanol/water</b>	
No data available	
<b>Viscosity</b>	
Not applicable	

## 9.2 Other information

<b>Other information</b>
No data available.

## SECTION 10: Stability and reactivity

- 10.1 Reactivity**  
No data available.
- 10.2 Chemical stability**  
Stable under recommended storage and handling conditions (See section 7).
- 10.3 Possibility of hazardous reactions**  
None, if handled according to order.
- 10.4 Conditions to avoid**  
None known
- 10.5 Incompatible materials**  
strong oxidizing agents
- 10.6 Hazardous decomposition products**  
No hazardous decomposition products known.

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<b>Acute oral toxicity</b>
No data available
<b>Acute dermal toxicity</b>
No data available
<b>Acute inhalational toxicity</b>
No data available
<b>Skin corrosion/irritation</b>
No data available
<b>Serious eye damage/irritation</b>
No data available
<b>Respiratory or skin sensitisation</b>
No data available
<b>Germ cell mutagenicity</b>
No data available
<b>Reproduction toxicity</b>
No data available
<b>Carcinogenicity</b>
No data available
<b>STOT-single exposure</b>
No data available
<b>STOT-repeated exposure</b>
No data available
<b>Aspiration hazard</b>
No data available



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## SECTION 12: Ecological information

### 12.1 Toxicity

#### Toxicity to fish (acute)

No data available

#### Toxicity to fish (chronic)

No data available

#### Toxicity to Daphnia (acute)

No data available

#### Toxicity to Daphnia (chronic)

No data available

#### Toxicity to algae (acute)

No data available

#### Toxicity to algae (chronic)

No data available

#### Bacteria toxicity

No data available

### 12.2 Persistence and degradability

No data available.

### 12.3 Bioaccumulative potential

No data available.

### 12.4 Mobility in soil

No data available.

### 12.5 Results of PBT and vPvB assessment

No data available.

### 12.6 Other adverse effects

No data available.

### 12.7 Other information

#### Other information

Do not discharge product unmonitored into the environment.

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

#### Product

Allocation of a waste code number, according to the European Waste Catalogue, should be carried out in agreement with the regional waste disposal company.

Smaller quantities can be disposed with household garbage.

#### Packaging

Residuals must be removed from packaging and when emptied completely disposed of in accordance with the regulations for waste removal. Incompletely emptied packaging must be disposed of in the form of disposal specified by the regional disposer.





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#### SECTION 14: Transport information

- 14.1 Transport ADR/RID/ADN**  
The product is not subject to ADR/RID/ADN regulations.
- 14.2 Transport IMDG**  
The product is not subject to IMDG regulations.
- 14.3 Transport ICAO-TI / IATA**  
The product is not subject to ICAO-TI / IATA regulations.
- 14.4 Other information**  
No data available.
- 14.5 Environmental hazards**  
Information on environmental hazards, if relevant, please see 14.1 - 14.3.
- 14.6 Special precautions for user**  
No data available.
- 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code**  
Not relevant

#### SECTION 15: Regulatory information

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

###### EU regulations

###### **Regulation (EC) No 1907/2006 (REACH) Annex XIV (List of substances subject to authorisation)**

According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substances considered as substances requiring authorisation as listed on Annex XIV of the REACH regulation (EC) 1907/2006.

###### **REACH candidate list of substances of very high concern (SVHC) for authorisation**

According to available data and the information provided by preliminary suppliers, the product does not contain substances that are considered substances meeting the criteria for inclusion in annex XIV (List of Substances Subject to Authorisation) as laid down in Article 57 and article 59 of REACH (EC) 1907/2006.

###### **Regulation (EC) No 1907/2006 (REACH) Annex XVII: RESTRICTIONS ON THE MANUFACTURE, PLACING ON THE MARKET AND USE OF CERTAIN DANGEROUS SUBSTANCES, PREPARATIONS AND ARTICLES**

According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substances requiring authorisation as listed on Annex XIV of the REACH regulation (EC) 1907/2006.

###### **Directive 2012/18/EU on the control of major-accident hazards involving dangerous substances**

This product is not subject to Part 1 or 2 of Annex I.

###### **Directive 1999/13/EC on the limitation of emissions of volatile organic compounds due to the use of organic solvents (VOC Directive)**

VOC content	0	%
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###### **Other regulations**

Adhere to the national sanitary and occupational safety regulations when using this product.

##### 15.2 Chemical safety assessment

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

#### SECTION 16: Other information

##### **Further information**

Not suitable for children under 3 years.

##### **Sources of key data used to compile the data sheet:**

Regulation (EC) No 1907/2006 (REACH), 1272/2008 (CLP) as amended in each case.

EC Directives 2000/39/EC, 2006/15/EC, 2009/161/EU

National Threshold Limit Values of the corresponding countries as amended in each case.

Transport regulations according to ADR, RID, IMDG, IATA as amended in each case.

The data sources used to determine physical, toxic and ecotoxic data, are indicated directly in the corresponding chapter.



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**Full text of the H- and EUH- phrases drawn up in sections 2 and 3 (provided not already drawn up in these sections)**

H302	Harmful if swallowed.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H335	May cause respiratory irritation.
H400	Very toxic to aquatic life.

**Department issuing safety data sheet**

UMCO GmbH  
Georg-Wilhelm-Str. 187, D-21107 Hamburg  
Tel.: +49 40 / 555 546 300 Fax: +49 40 / 555 546 357 e-mail: umco@umco.de

This information is based on our present knowledge and experience.

The safety data sheet describes products with a view to safety requirements.

It does not however, constitute a guarantee for any specific product properties and shall not establish a legally valid contractual relationship.

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