

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

## series 29 - Indian Ink 1912

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

#### 1.1 Product identifier

Trade name series 29 - Indian Ink 1912  
Finest waterproof ink

REACH registration No. ---

UFI ---

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

General use  
Products for creation of art.

Uses advised against  
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#### 1.3 Details of the supplier of the safety data sheet

H. Schmincke & Co. GmbH & Co. KG  
Otto-Hahn-Strasse 2  
D-40699 Erkrath  
Tel +49 (0) 211 - 2509 - 0  
Fax +49 (0) 211 - 2509 - 479  
info@schmincke.de  
www.schmincke.de

Schmincke-lab:  
mo-th 8.00-16.30, fr 8.00-13.30  
tel. +49 (0) 211-2509-474  
sdb@schmincke.de

#### 1.4 Emergency telephone number

**Emergencycall Berlin**  
**+49 30-30686700**  
**(24/7 counseling in german and english)**

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

##### Classification according to EC regulation 1272/2008 (CLP)

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

#### 2.2 Label elements

##### Labelling

Signal word ---

Hazard statements  
no hazard labelling required

Safety precautions  
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Text for labelling (CLP)  
Contains biocidal products. Contains BIT, OIT. May produce an allergic reaction. (EUH208)  
Full text of biocides: see section 16.

### SECTION 3: Composition/information on ingredients

#### 3.1 Substances

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### Chemical characterisation

shellac	
pigment	
water	
CAS-Number	---
EINECS / ELINCS / NLP	---
EU index number	---
Customs tariff number	---
REACH registration No.	---
Hazchem-Code	---
CI-Number	29700: PBk7

### 3.2 Mixtures

### Additional information

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## SECTION 4: First aid measures

### 4.1 Description of first aid measures

#### General information

No special measures are required.

#### In case of inhalation

Seek medical treatment in case of troubles.

#### In case of skin contact

Thoroughly wash skin with soap and water. Seek medical attention if irritation persists.

#### After eye contact

Immediately flush eyes with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Seek medical attention if irritation persists.

#### After swallowing

Seek medical treatment in case of troubles.

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

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

Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

#### Suitable extinguishing media

Product is non-combustible. Extinguishing materials should therefore be selected according to surroundings.

#### Extinguishing media which must not be used for safety reasons

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

In case of fire may be liberated: Carbon monoxide and carbon dioxide

### 5.3 Advice for firefighters

#### Special protective equipment for firefighters

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### Additional information

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### SECTION 6: Accidental release measures

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

Avoid contact with skin, eyes, and clothing.

#### **6.2 environmental precautions**

Discharge into the environment must be avoided.

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

##### **Methods for cleaning up**

Take up mechanically. Wash spill area with plenty of water.

##### **Additional information**

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#### **6.4 Reference to other sections**

Dispose of waste according to applicable legislation. refer to section 13

### SECTION 7: Handling and storage

#### **7.1 Precautions for safe handling**

##### **Advices on safe handling**

Handle in accordance with good industrial hygiene and safety practice.

##### **Precautions against fire and explosion**

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

##### **Requirements for storerooms and containers**

Keep container tightly closed.

##### **Hints on joint storage**

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##### **Storage class**

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##### **Further details**

storage temperature: from 10 °C to 25 °C

#### **7.3 Specific end use(s)**

No special measures necessary if stored and handled as prescribed.

### SECTION 8: Exposure controls/personal protection

#### **8.1 Control parameters**

#### **8.2 Exposure controls**

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##### **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**

Goggles

###### **Body protection**

Wear suitable protective clothing. Wash contaminated clothing prior to re-use.

###### **General protection and hygiene measures**

Wash hands before breaks and after work.

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### SECTION 9: Physical and chemical properties

#### 9.1 information on basic physical and chemical properties

Form	liquid
Colour	black
Odour	weak

	min	max		
Melting point/freezing point	0 °C	0 °C		
Initial boiling point and boiling range	100 °C	100 °C		
Flammability	---	---		
Explosion limits	---	---		
Flash point/flash point range	0 °C	0 °C		
Ignition temperature	---	---		
PH	7,5	9,5	---	---
Viscosity	0 m <sup>2</sup> /s	0 m <sup>2</sup> /s	---	---
Solubility	---	---	---	---
Partition coefficient: n-octanol/water	---	---		
Vapour pressure		0 kPa	---	---
Density and/or relative density		ca. 1,1 g/ml	20 °C	---
Relative vapour density	---	---	---	---
Auto-ignition temperature	---	---	---	---
Refraction index	---	---	---	---

Danger of explosion ---

#### 9.2 Other information

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### SECTION 10: Stability and reactivity

#### 10.1 Reactivity

Product is stable under normal storage conditions.

#### 10.2 Chemical stability

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#### 10.3 Possibility of hazardous reactions

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#### 10.4 Conditions to avoid

Protect from frost and exposure to sun.

#### 10.5 Incompatible materials

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#### 10.6 Hazardous decomposition products

No known hazardous decomposition products.

### SECTION 11: Toxicological information

#### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Toxicokinetics, metabolism and distribution

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Acute toxicity

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### 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

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## General remarks

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## 11.2 Information on other hazards

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## SECTION 12: Ecological information

### 12.1 Toxicity

#### Aquatic toxicity

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Water Hazard Class 2

WGK catalog number ---

General information

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### 12.2 Persistence and degradability

#### Further details

Product is partially biodegradable.

#### Oxygen demand

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### 12.3 Bioaccumulative potential

#### Bioconcentration factor (BCF)

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Partition coefficient: n-octanol/water

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### 12.4 Mobility in soil

No data available

### 12.5 Results of PBT and vPvB assessment

No data available

### 12.6 Endocrine disrupting properties

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### 12.7 Other adverse effects

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## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

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### Product

**Waste key number**

08 01 12 waste paint and varnish other than those mentioned in 08 01 11

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**Recommendation**

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### Package

**Waste key number**

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**Recommendation**

Non-contaminated packages may be recycled.

### Additional information

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## SECTION 14: Transport information

### 14.1 UN number or ID number

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### 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)

ADR, ADN ---

IMDG ---

IATA ---

### 14.4 Packing group

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### 14.5 Environmental hazards

Marine Pollutant - IMDG ---

Marine Pollutant - ADN ---

### 14.6 Special precautions for user

#### Land transport (ADR/RID)

Code: ADR/RID ---

Kemmler-number ---

Hazard label ADR ---

Limited quantities ---

Package: Instructions ---

Package: 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 (ADN)

Hazard label ---

Limited quantities ---

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Transport permitted ---  
Equipment necessary ---  
Ventilation ---  
Remarks ---  
EQ ---  
Special Provisions ---

### Sea transport (IMDG)

EmS ---  
Special Provisions ---  
Limited quantities ---  
Package: Instructions ---  
Package: Special Provisions ---  
IBC: Instructions ---  
IBC: Provisions ---  
Tank instructions IMO ---  
Tank instructions UN ---  
Tank instructions Special Provisions ---  
Stowage and segregation ---  
Properties and observations ---  
Remarks ---  
EQ ---

### Air transport (IATA-DGR)

Hazard ---  
Passenger ---  
Passenger LQ ---  
Cargo ---  
ERG ---  
Remarks ---  
EQ ---  
Special Provisioning ---

### 14.7 Maritime transport in bulk according to IMO instruments

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 [%] 0  
Contents of VOC 0 g/L  
[g/L]  
Further regulations, limitations and legal requirements  
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##### Germany

Storage class ---  
Water Hazard Class 2  
WGK catalog number ---  
Incident regulation ---  
Information on working limitations  
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Further regulations, limitations and legal requirements  
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### Denmark

Further regulations, limitations and legal requirements

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### Hungary

Further regulations, limitations and legal requirements

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### Great Britain

Further regulations, limitations and legal requirements

---

### Switzerland

Contents of VOC [%]

0 %

Further regulations, limitations and legal requirements

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### USA

Further regulations, limitations and legal requirements

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Federal Regulations

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State Regulations

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### Japan

Further regulations, limitations and legal requirements

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### Canada

Further regulations, limitations and legal requirements

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## 15.2 Chemical Safety Assessment

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## SECTION 16: Other information

### Further information

Hazard statements (CLP) no hazard labelling required

#### Further information

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

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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

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#### Additional information

BIT - 1,2-benzisothiazol-3(2H)-one

OIT - 2-octyl-2H-isothiazol-3-one

