

# MATERIAL SAFETY DATA SHEET

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

## Schmincke LINO mediums

Article No.	50900009	LINO pearl	Issue date:	29.01.20
Version	3.1	( 29.01.20 )	Page	1 / 8

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

#### 1.1 Product identifier

Trade name	50 900 - LINO pearl
	50 901 - LINO gloss
	50 902 - LINO extender
	50 906 - LINO retarder

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

##### General use

Products for creation of art.

##### Uses advised against

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

H. Schmincke & Co. GmbH & Co. KG  
Otto-Hahn-Str. 2  
D - 40699 Erkrath  
Tel. +49 (0) 211-2509-0  
Fax. +49 (0) 211-2509-497  
info@schmincke.de  
www.schmincke.de

##### Department responsible for information

Schmincke-Labor:  
Mo-Do 8.00-16.30, Fr 8.00-13.30  
Tel. +49 (0) 211-2509-474  
labor@schmincke.de

#### 1.4 Emergency telephone number

**Emergency  
Information  
Phone #**

**Emergencycall Berlin  
(24h - counseling in german and english)  
+49 (0) 30-30686700**

### 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 components for labelling

##### Hazard statements

no hazard labelling required

##### Safety precautions

##### Text for labelling (CLP)

Contains biocidal products. Contains BIT, CIT, MIT, OIT: May produce an allergic reaction.  
Full text of biocides: see section 16.

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

## Schmincke LINO mediums

Article No.	50900009	LINO pearl	Issue date:	29.01.20
Version	3.1	( 29.01.20 )	Page	2 / 8

### 2.3 Other hazards

## SECTION 3: Composition / information on ingredients

### 3.1 Substances

#### Chemical characterisation

gum arabic  
Additive  
Water  
pigments (only 50 900)  
CAS-Number  
EINECS / ELINCS / NLP  
EU index number  
Customs tariff number  
REACH registration No.  
RTECS-no.  
Hazchem-Code  
CI-Number  
CI-Number

### 3.2 Mixtures

#### Additional information

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

#### General information

If you feel unwell, seek medical advice (show the label where possible).

#### In case of inhalation

If you feel unwell, seek medical advice. Provide fresh air.

#### In case of skin contact

Remove residues with soap and water.

#### After eye contact

If product gets into the eye, keep eyelid open and rinse immediately with large quantities of water, for at least 10 minutes.

#### After swallowing

Rinse mouth with water. If you feel unwell, seek medical advice.

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

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

## 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

none

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

## Schmincke LINO mediums

Article No.	50900009	LINO pearl	Issue date:	29.01.20
Version	3.1	( 29.01.20 )	Page	3 / 8

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

May form dangerous gases and vapours in case of fire.

### **5.3 Advice for firefighters**

#### **Special protective equipment for firefighters**

Wear self-contained breathing apparatus.

#### **Additional information**

## SECTION 6: Accidental release measures

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

Wear personal protection equipment.

### **6.2 environmental precautions**

Do not allow to enter into ground-water, surface water or drains.

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

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

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents).

#### **Additional information**

### **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**

No special measures are required.

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

No special measures are required.

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

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

No special measures are necessary.

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

#### **Storage class**

#### **Further details**

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

## SECTION 8: Exposure controls/personal protection

### **8.1 Control parameters**

### **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**

Avoid contact with skin. Protect skin by using skin protective cream.

##### **Eye protection**

Goggles

##### **Body protection**

Wear suitable protective clothing.

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

When using do not eat, drink or smoke. Wash hands before breaks and after work.

## SECTION 9: Physical and chemical properties

# MATERIAL SAFETY DATA SHEET

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

## Schmincke LINO mediums

Article No.	50900009	LINO pearl	Issue date:	29.01.20
Version	3.1	( 29.01.20 )	Page	4 / 8

### 9.1 information on basic physical and chemical properties

Form	pasty
Colour	Product specific
Odour	weak aromatic

	min	max	
Initial boiling point and boiling range			
Melting point/freezing point			
Flash point/flash point range			
Flammability			
Ignition temperature			
Auto-ignition temperature			
Explosion limits			
Refraction index			
PH value	6	7	20 °C
Viscosity			
Viscosity			
Vapour pressure			
Density		1,15 - 1,3 kg/l	20 °C
Partition coefficient: n-octanol/water			

Danger of explosion

### 9.2 Other information

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

### 10.2 Chemical stability

Product is stable under normal storage conditions.

### 10.3 Possibility of hazardous reactions

### 10.4 Conditions to avoid

No data available

### 10.5 Incompatible materials

### 10.6 Hazardous decomposition products

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

#### Acute toxicity

No data available

#### 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

# MATERIAL SAFETY DATA SHEET

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

## Schmincke LINO mediums

Article No.	50900009	LINO pearl	Issue date:	29.01.20
Version	3.1	( 29.01.20 )	Page	5 / 8

### SECTION 12: Ecological information

#### 12.1 Toxicity

**Aquatic toxicity**  
No data available

**Water Hazard Class** 2

**WGK catalog number**  
**General information**

#### 12.2 Persistence and degradability

**Further details**  
**Oxygen demand**

#### 12.3 Bioaccumulative potential

**Bioconcentration factor (BCF)**  
**Partition coefficient: n-octanol/water**

#### 12.4 Mobility in soil

No data available

#### 12.5 Results of PBT and vPvB assessment

No data available

#### 12.6 Other adverse effects

**General information**

### SECTION 13: Disposal considerations

#### 13.1 Waste treatment methods

##### Product

**Waste key number**  
080 112 080112 waste paint and varnish other than those mentioned in 080111  
**Recommendation**

##### Contaminated packaging

**Waste key number**  
**Recommendation**  
Non-contaminated packages may be recycled. Handle contaminated packages in the same way as the substance itself.

##### Additional information

### 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)

**ADR, ADN**  
**IMDG**  
**IATA**

#### 14.4 Packing group

#### 14.5 Environmental hazards

# MATERIAL SAFETY DATA SHEET

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

## Schmincke LINO mediums

Article No.	50900009	LINO pearl	Issue date:	29.01.20
Version	3.1	( 29.01.20 )	Page	6 / 8

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  
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 (ADN)

Hazard label  
Limited quantities  
Transport permitted  
Equipment necessary  
Ventilation  
Remarks  
EQ  
Special provisions

#### Sea transport (IMDG)

EmS  
Special provisions  
Limited quantities  
Contaminated packaging: Instructions  
Contaminated packaging: 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

# MATERIAL SAFETY DATA SHEET

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

## Schmincke LINO mediums

Article No.	50900009	LINO pearl	Issue date:	29.01.20
Version	3.1	( 29.01.20 )	Page	7 / 8

### 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

No data available

## SECTION 15: Regulatory information

### Bezeichner in aktueller Sprache fehlt!

#### National regulations

##### Europe

Contents of VOC [%]

Contents of VOC

[g/L]

Further regulations, limitations and legal requirements

##### Germany

Storage class

Water Hazard Class 2

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 [%]

Further regulations, limitations and legal requirements

##### USA

Further regulations, limitations and legal requirements

Federal Regulations

State Regulations

Signal Word

Principal Hazards

Hazardous Ingredients

Hazard Statement

Precaution Statement

First aid Statements

Children's Statement

Required Statements

##### Japan

Further regulations, limitations and legal requirements

##### Canada

Further regulations, limitations and legal requirements

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## Schmincke LINO mediums

Article No.	50900009	LINO pearl	Issue date:	29.01.20
Version	3.1	( 29.01.20 )	Page	8 / 8

### 15.2 Chemical Safety Assessment

## SECTION 16: Other information

### Further information

#### Hazard statements (CLP)

#### 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

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

BIT - 1,2-benzisothiazol-3(2H)-one  
CIT - 5-chloro-2-methyl-4-isothiazolin-3-one  
MIT - 2-methyl-2H-isothiazol-3-one  
OIT - 2-octyl-2H-isothiazol-3-one