

# SAFETY DATA SHEET

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

## AERO final lacquer

Article No.  
Version 3 ( 17.05.18 )

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

#### 1.1 Product identifier

Trade name  
50 610 - AERO final lacquer, glossy  
50 611 - AERO final lacquer, matt  
50 612 - AERO final lacquer, soft-touch

#### 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

##### Dept. responsible for information

Schmincke-lab:  
mo-th 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)

no hazard labelling required

#### 2.2 Label elements

##### Labelling (CLP)

##### Signal word

##### Hazard statements

no hazard labelling required

##### Safety precautions

#### 2.3 Other hazards

Contains 1,2-Benzisothiazol-3(2H)-one, 2-Methyl-2H-isothiazol-3-one. May produce an allergic reaction. (EUH208)

### SECTION 3: Composition / information on ingredients

#### 3.1 Substances

##### Chemical characterisation

polyurethane dispersion

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polyacrylate dispersion  
water

CAS-Number  
EINECS / ELINCS / NLP  
EU index number  
Customs tariff number  
REACH registration No.  
RTECS-no.  
Hazchem-Code  
CI-Number

### **3.2 Mixtures**

Additional information

## SECTION 4: First aid measures

### **4.1 Description of first aid measures**

#### **General information**

#### **In case of inhalation**

Seek medical attention if problems persist.

#### **In case of skin contact**

Thoroughly wash skin with soap and water. In case of skin irritation, consult a physician.

#### **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**

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**

### **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**

#### **Additional information**

## SECTION 6: Accidental release measures

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

Avoid contact with the substance.

### **6.2 environmental precautions**

Discharge into the environment must be avoided.

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

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### Methods for cleaning up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents) and place in closed containers for disposal. refer to section ###

### Additional information

## 6.4 Reference to other sections

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

#### Advices on safe handling

Avoid contact with the substance.

#### Precautions against fire and explosion

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

#### Requirements for storerooms and containers

Keep container tightly closed. Store at temperatures not exceeding 40 °C/105 °F.

#### 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

Use appropriate respiratory protection. Particle filter device (DIN EN 143)

##### Hand protection

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

##### Eye protection

Goggles

##### Body protection

Wear suitable protective clothing.

##### General protection and hygiene measures

Avoid contact with eyes and skin. Wash hands before breaks and after work.

## SECTION 9: Physical and chemical properties

### 9.1 information on basic physical and chemical properties

Form	liquid
Colour	-
Odour	weak aromatic

	min	max
Initial boiling point and boiling range	95 °C	105 °C

#### Melting point/freezing point

#### Flash point/flash point range

#### Flammability

#### Ignition temperature

#### Auto-ignition temperature

#### Explosion limits

#### Refraction index

#### Partition coefficient: n-octanol/water

#### Danger of explosion

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Vapour pressure  
Density 1,1 g/ml  
PH value

Viscosity dynamic of  
Viscosity dynamic up to

Viscosity kinematic of  
Viscosity kinematic up to

### 9.2 Other information

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

Product is stable under normal storage conditions.

### 10.2 Chemical stability

### 10.3 Possibility of hazardous reactions

### 10.4 Conditions to avoid

Store at temperatures not exceeding 40 °C/105 °F. Keep cool.

### 10.5 Incompatible materials

### 10.6 Hazardous decomposition products

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

#### Acute toxicity

The statement is derived from the properties of the single components.

#### 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

### Toxicological tests

## SECTION 12: Ecological information

### 12.1 Toxicity

#### Aquatic toxicity

Water Hazard Class 2

#### WGK catalog number

#### General information

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

### 12.2 Persistence and degradability

#### Further details

#### Oxygen demand

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### 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

### Ecotoxicological effects

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

#### Product

Waste key number 080 112 waste paint and varnish other than those mentioned in 08 01 11  
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

Marine Pollutant - IMDG  
Marine Pollutant - ADN

### 14.6 Special precautions for user

#### Land transport

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

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Tank coding  
Tunnel restriction  
Remarks  
EQ  
Special provisions

### Inland waterway craft

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

### Sea transport

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

Hazard  
Passenger  
Passenger LQ  
Cargo  
ERG  
Remarks  
EQ  
Special Provisioning

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

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

[g/L]

Further regulations, limitations and legal requirements

##### Germany

Storage class

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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

### Japan

Further regulations, limitations and legal requirements

### Canada

Further regulations, limitations and legal requirements

## 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

The information in this data sheet has been established to our best knowledge and was up-to-date at time of revision. It does not represent a guarantee for the properties of the product described in terms of the legal warranty regulations.