

02016-1014

SAFETY DATA SHEET

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

50 810 - oil binder "Ready to use"

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SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1 Product identifier**

Trade name 50 810 - oil binder "Ready to use"

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
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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
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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 elementsLabelling (CLP)Signal wordHazard statements

no hazard labelling required

Safety precautions**2.3 Other hazards**

Materials soiled with product such as cleaning rags, tissues and protective clothing, may ignite spontaneously a few hours later.

SECTION 3: Composition / information on ingredients**3.1 Substances**

Chemical characterisation
 oil
 siccativ
 CAS-Number

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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**

Immediately remove all contaminated clothing.

In case of inhalation

Move victim to fresh air. Seek medical aid 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

In case of contact with eyes, rinse immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Seek medical attention if irritation persists.

After swallowing

Rinse mouth immediately and drink plenty of water. Do NOT induce vomiting. Seek medical treatment in case of troubles.

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

Treat symptomatically.

SECTION 5: Firefighting measures**5.1 Extinguishing media****Suitable extinguishing media**

In case of fire, use sand, extinguishing powder or alcohol resistant foam.

Extinguishing media which must not be used for safety reasonsWater
Full water jet**5.2 Special hazards arising from the substance or mixture**

In case of fire may be liberated: Acrolein, 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**

Wear suitable protective clothing. Avoid contact with skin, eyes, and clothing.

6.2 environmental precautions

Discharge into the environment must be avoided.

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

Collect mechanically using liquid-binding material (sand, diatomaceous earth, universal binding agents). Dispose of waste in accordance with local, state, and federal regulations. Do not pick up with the help of saw-dust or other combustible substances.

Additional information**6.4 Reference to other sections**

Safe handling: see section 7
Disposal: see 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. Provide adequate ventilation.

Precautions against fire and explosion

Spontaneous ignition possible through autoxidation of cloths soaked in the product.

7.2 Conditions for safe storage, including any incompatibilities**Requirements for storerooms and containers**

Store in a well-ventilated place. Keep container tightly closed.
storage temperature 10 - 30 °C

Hints on joint storage**Storage class****Further details**

Protect from light.

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****Occupational exposure controls****Respiratory protection**

With correct and proper use, and under normal conditions, breathing protection is not required.

Hand protection

Observe glove manufacturer's instructions concerning penetrability and breakthrough time.

Eye protection

Goggles

Body protection

Protect skin by using skin protective cream. Wear suitable protective clothing.

General protection and hygiene measures

Wash hands before breaks and after work. Wash contaminated clothing prior to re-use.

SECTION 9: Physical and chemical properties**9.1 information on basic physical and chemical properties**

Form	liquid		
Colour	weak yellowish, clear		
Odour	characteristic		
Initial boiling point and boiling range		min	max
Melting point/freezing point			
Flash point/flash point range		~	

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Flammability	350 °C
Ignition temperature	
Auto-ignition temperature	420 °C
Explosion limits	
Refraction index	
Partition coefficient: n-octanol/water	
Danger of explosion	
Vapour pressure	
Density	~ 0,94 kg/l
PH value	
Viscosity dynamic of	30 20 °C
Viscosity dynamic up to	40 mPas 20 °C
Viscosity kinematic of	
Viscosity kinematic up to	

9.2 Other information**SECTION 10: Stability and reactivity****10.1 Reactivity**

Materials soiled with product such as cleaning rags, tissues and protective clothing, may ignite spontaneously a few hours later.

10.2 Chemical stability**10.3 Possibility of hazardous reactions****10.4 Conditions to avoid**

Take action to prevent static discharges.

10.5 Incompatible materials

strong oxidizing agents

10.6 Hazardous decomposition products

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

SECTION 11: Toxicological information**11.1 Information on toxicological effects**

Acute toxicity	
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**

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12.1 Toxicity

Aquatic toxicity
 Water Hazard Class 1
 WGK catalog number 0
 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

Ecotoxicological effects**SECTION 13: Disposal considerations****13.1 Waste treatment methods****Product**

Waste key number
 080 111 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

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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
 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**

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National regulations**Europe**

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

Germany

Storage class
 Water Hazard Class 1
 WGK catalog number 0
 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 [%]
 < 1 %
 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

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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.
