

# SAFETY DATA SHEET

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

## 50 072 - Wax varnish

Article No.  
Version 3 ( 16.05.18 )

Issue date: 16.05.18  
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### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1 Product identifier

Trade name 50 072 - Wax varnish

#### 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)

Aquatic Chronic 2; H411 Toxic to aquatic life with long lasting effects.  
STOT SE 3; H335 May cause respiratory irritation.  
STOT SE 3; H336 May cause drowsiness or dizziness.  
Skin Sens. 1; H317 May cause an allergic skin reaction.

#### 2.2 Label elements

##### Labelling (CLP)



Signal word Warning

##### Hazard statements

H317 May cause an allergic skin reaction.  
H335 May cause respiratory irritation.  
H336 May cause drowsiness or dizziness.  
H411 Toxic to aquatic life with long lasting effects.

##### Safety precautions

P102 Keep out of reach of children.  
P260 Do not breathe vapours.

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P273 Avoid release to the environment.  
P280 P273 Avoid release to the environment.  
P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/or shower.

### 2.3 Other hazards

Repeated exposure may cause skin dryness or cracking. (EUH066)

## SECTION 3: Composition / information on ingredients

### 3.1 Substances

#### Chemical characterisation

White spirit  
wax  
Dammar resin  
Larch turpentine  
  
CAS-Number  
EINECS / ELINCS / NLP  
EU index number  
Customs tariff number  
REACH registration No.  
RTECS-no.  
Hazchem-Code  
CI-Number

### 3.2 Mixtures

#### Substance 1

solvent naphtha (petroleum), light, aromatic: 50,0 - 74,9%  
CAS: 64742-95-6  
REACH: 01-2119455851-35

Aquatic Chronic 2; H411 / Asp. Tox. 1; H304 / Flam. Liq. 3; H226 / STOT SE 3; H335 / STOT SE 3; H336 / EUH066

#### Substance 2

larch turpentine: 1,0 - 2,5 %  
CAS: 90046-19-8

Flam. Liq. 3; H226 / Skin Sens. 1; H317

#### 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

Provide fresh air. Seek medical attention if problems persist.

#### In case of skin contact

Remove residues with soap and water. In case of skin irritation, consult a physician.

#### After eye contact

If product gets into the eye, keep eyelid open and rinse immediately with large quantities of water, for at least 10 - 15 minutes. Seek medical attention if irritation persists.

#### After swallowing

Rinse mouth with water. Do NOT induce vomiting. Immediately get medical attention.

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

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

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Caution if victim vomits: Risk of aspiration!

### SECTION 5: Firefighting measures

#### 5.1 Extinguishing media

##### Suitable extinguishing media

Co-ordinate fire-fighting measures to the fire surroundings.

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

strong water jet

#### 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

Use appropriate respiratory protection.

##### Additional information

### 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

Collect spilled material using paper towels and dispose.

##### Additional information

#### 6.4 Reference to other sections

Dispose of waste according to applicable legislation.

### 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

No special measures are required.

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

##### Requirements for storerooms and containers

##### Hints on joint storage

##### Storage class

##### Further details

Protect from frost and exposure to sun.

#### 7.3 Specific end use(s)

### SECTION 8: Exposure controls/personal protection

#### 8.1 Control parameters

64742-95-6 solvent naphtha (petroleum), light, aromatic

DEU	WEL	50,000	mg/m <sup>3</sup>	TRGS 900
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#### 8.2 Exposure controls

##### Occupational exposure controls

Respiratory protection

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

### Hand protection

Protective gloves

Qualified materials: Nitrile rubber

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

### Eye protection

Goggles

### Body protection

Wear suitable protective clothing.

### General protection and hygiene measures

Handle in accordance with good industrial hygiene and safety practice. Wash hands thoroughly after handling.

## SECTION 9: Physical and chemical properties

### 9.1 information on basic physical and chemical properties

Form	pasty
Colour	yellowish, opaque
Odour	weak like white spirit

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

Partition coefficient: n-octanol/water

Danger of explosion

Vapour pressure

Density 1,26 g/ml 20 °C

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

Protect from frost and exposure to sun.

### 10.5 Incompatible materials

strong oxidizing agents

### 10.6 Hazardous decomposition products

Hazardous vapours may form during fires.

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oral	LD50	Rat	>	2000,000	mg/kg	-
dermal	LD50	Rat	>	2000,000	mg/kg	-

### 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

#### Toxicological tests

64742-95-6 solvent naphtha (petroleum), light, aromatic

LC50	fish	>	10,000	mg/l	-
LC50	Algae	>	10,000	mg/l	-

### 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

Product is partially biodegradable.

##### 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

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### Product

Waste key number  
080111 Waste paint and varnish containing organic solvents or other dangerous substances  
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

3082

### 14.2 UN proper shipping name

ADR, ADN Environmentally hazardous substance, liquid n.o.s.  
IMDG, IATA ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

### 14.3 Transport hazard class(es)

ADR, ADN 9  
IMDG 9  
IATA 9

### 14.4 Packing group

III

### 14.5 Environmental hazards

Marine Pollutant - IMDG Yes  
Marine Pollutant - ADN

### 14.6 Special precautions for user

#### Land transport

Code: ADR/RID M6  
Kemmler-number 90  
Hazard label ADR 9  
Limited quantities 5I  
Contaminated packaging: Instructions P001 - IBC03 - LP01 - R001  
Contaminated packaging: Special provisions PP1  
Special provisions for packing together MP19  
Portable tanks: Instructions T4  
Portable tanks: Special provisions TP1 - TP29  
Tank coding LGBV  
Tunnel restriction -  
Remarks  
EQ E1  
Special provisions 274 - 335 - 375 - 601

#### Inland waterway craft

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

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### Sea transport

EmS	F-A, S-F
Special provisions	274 - 335 - 969
Limited quantities	5I
Contaminated packaging: Instructions	P001 - LP01
Contaminated packaging: Special provisions	PP1
IBC: Instructions	IBC03
IBC: Provisions	-
Tank instructions IMO	-
Tank instructions UN	T4
Tank instructions Special provisions	TP1 - TP29
Stowage and segregation	category A
Properties and observations	
Remarks	
EQ	E1

### Air transport

Hazard	-
Passenger	964 (450l)
Passenger LQ	Y964 (30kg G)
Cargo	964 (450l)
ERG	9L
Remarks	
EQ	E1
Special Provisioning	A97 - A158 - A197

### 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 [%]  
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

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### Switzerland

Contents of VOC [%]

~ 60 %

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

<b>Hazard statements (CLP)</b>	H226 Flammable liquid and vapour. H304 May be fatal if swallowed and enters airways. H335 May cause respiratory irritation. H336 May cause drowsiness or dizziness. H372 Causes damage to organs through prolonged or repeated exposure. H411 Toxic to aquatic life with long lasting effects.
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### **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.