

EU SAFETY DATA SHEET

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

50 043 - medium W01039-1010
1020
1060

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

1.1 Product Identifier

Trade name 50 043 - medium W

1.2 Relevant identified uses of the substance or mixture and uses advised againstGeneral 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:
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 Tel. +49 (0) 211-2509-474
 Fax. +49 (0) 211-2509-11453
 labor@schmincke.de

1.4 Emergency telephone numberEmergency
Information
Phone #

Emergencycall Berlin
 (24h = counseling in german and english)
 +49 (0) 30 / 30 68 67 90

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture**Classification according to EC regulation 1272/2008 (CLP)**

Classification according to Directive 67/548/EEC or 1999/45/EC

no hazard labelling required

2.2 Label elements**Labelling (CLP)**

Signal word ---

Hazard statements ---

Safety precautions ---

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Labelling (67/548/EEC or 1999/45)

Nature of Hazard
no hazard labelling required

R phrase(s)
no hazard labelling required

S phrase(s)

2.3 Other hazards

SECTION 3: Composition / Information on Ingredients**3.1 Substances**

Chemical characterization
alkyd resin

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

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. Seek medical treatment in case of troubles.

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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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**

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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

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**

Physical state	liquid		
Colour	yellowish, clear		
Odour	weak aromatic		
	min	max	
Boiling temperature/boiling range	---	---	
Melting point/melting range	---	---	
Flash point/flash point range	---	---	
Flammability	---	---	
Ignition temperature	---	---	
Autoflammability	---	---	---
Explosion limits	---	---	---
Refraction index	---	---	---
Partition coefficient n-octanol/water	---	---	---
Explosive properties	---	---	---
Vapour pressure	---	---	---
Density	0,98 g/ml	20 °C	---
PH value	---	---	---
Viscosity dynamic of	---	---	---
Viscosity dynamic up to	---	---	---
Viscosity kinematic of	50 mm ² /s	40 °C	---
Viscosity kinematic up to	60 mm ² /s	40 °C	---

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**

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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.

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**SECTION 12: Ecological information****12.1 Toxicity****Aquatic toxicity**

No data available

Water Hazard Class

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

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12.6 Other adverse effectsGeneral information
---**Ecotoxicological effects****SECTION 13: Disposal considerations****13.1 Waste treatment methods****Product**

Waste key number	
080111	080112 waste paint and varnish other than those mentioned in 080111
---	---

Recommendation
---**Contaminated packaging**

Waste key number	---
---	---

Recommendation
---**Additional information**
---**SECTION 14: Transport Information****14.1 UN number**
---**14.2 UN proper shipping name**

ADR, ADN	---
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	---
Hazard label ADR	---
Limited quantities	---
Contaminated packaging: Instructions	---
Contaminated packaging: Special provisions	---
Special provisions for packing together	---
Portable tanks: Instructions	---

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Portable tanks: Special provisions	---		
Tank coding	---		
Tunnel restriction	---		
Remarks	---		
EQ	---		
Special provisions	---		
<u>Inland waterway craft</u>			
Hazard label	---		
Limited quantities	---		
Transport permitted	---		
Equipment necessary	---		
Ventilation	---		
Remarks	---		
EQ	---		
Special provisions	---		
<u>Sea transport</u>			
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	---		
<u>Air transport</u>			
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 16: 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

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Germany

Storage class ---
 Water Hazard Class ---
 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 [%]
 0
 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**

R phrase(s) ---
 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

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accept an liability for damage arising in connection with the use of our products.

Literature

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.