

01744-8153

**SAFETY DATA SHEET**

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

**50 032 - Bronze medium**

Article No.		Issue date:	23.01.18
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**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1 Product identifier**

Trade name 50 032 - Bronze medium

**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 Erkath  
 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
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**SECTION 2: Hazards identification****2.1 Classification of the substance or mixture**

Classification according to EC regulation 1272/2008 (CLP)

**2.2 Label elements****Labelling (CLP)**

Signal word not required

**Hazard statements****Safety precautions**

P102 Keep out of reach of children.  
 P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
 P280 Wear protective gloves/protective clothing and eye/face protection.  
 P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/or shower.  
 P403+P233 Store in a well-ventilated place. Keep container tightly closed.

**2.3 Other hazards**

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

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

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**Chemical characterisation**  
 Coumarone resin  
 White spirit  
 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
naphtha (petroleum), hydrotreated heavy: 25 - 50 % CAS: 64742-48-9 REACH: 01-2119457273-39-xxxx Asp. Tox. 1; H304 / EUH066

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**

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.

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## Additional information

**SECTION 6: Accidental release measures****5.1 Personal precautions, protective equipment and emergency procedures**

Avoid contact with skin, eyes, and clothing.

**5.2 environmental precautions**

Discharge into the environment must be avoided.

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

Collect spilled material using paper towels and dispose.

**Additional information****5.4 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****3.1 Control parameters**

64742-48-9 naphtha (petroleum), hydrotreated heavy

DELT	WEL	100,000	mg/lq	-
DELT	WEL	600,000	mg/m <sup>3</sup>	-

**3.2 Exposure controls****Occupational exposure controls****Respiratory protection**

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

Respiratory protection must be worn whenever the WEL levels have been exceeded.

Combination filtering device (EN 14387) Use filter type A (= against vapours of organic substances)

**Hand protection**

Qualified materials: Nitrile rubber

Layer thickness &gt; 0,35 mm

Breakthrough time &gt; 480 min

Ultranitril 492 - MAPA GmbH, Industriestraße 21- 25, D-27404 Zeven, Internet: www.mapa-pro.de

All information was derived in accordance with EU directive 89/686/EWG and the resultant EN 374 in cooperation with MAPA GmbH. This recommendation applies exclusively to the product and use named in Section 1. In the event of commingling or deviating conditions, contact the suppliers of CE-approved gloves. This information is based on our current state of knowledge and describes the security standards applicable to our product for the purpose provided.

**Eye protection**

Goggles

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**Body protection**

Wear suitable protective clothing. Wash contaminated clothing prior to re-use.

**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	liquid		
Colour	yellowish up to amber, clear		
Odour	white spirit		
	min	max	
Initial boiling point and boiling range			
Melting point/freezing point			
Flash point/flash point range	>	60 °C	
Flammability			
Ignition temperature			
Auto-ignition temperature			
Explosion limits			
Refraction index			
Partition coefficient: n-octanol/water			
Danger of explosion			
Vapour pressure			
Density	0,91 g/ml	20 °C	
PH value			
Viscosity dynamic of			
Viscosity dynamic up to			
Viscosity kinematic of	28 mm <sup>2</sup> /s	40 °C	
Viscosity kinematic up to	33 mm <sup>2</sup> /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****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.

64742-48-9 naphtha (petroleum), hydrotreated heavy

oral	LD50	Rat	>	5000,000	mg/kg	-
inhalative	LC50	Rat	>	4900,000	mg/m <sup>3</sup>	(4h)
dermal	LD50	Rabbit	>	5000,000	mg/kg	-

**SECTION 11: Toxicological information**

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**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**

64742-48-9 naphtha (petroleum), hydrotreated heavy

LC50	fish	>	1000,000	mg/l	-
LC50	Algae	>	1000,000	mg/l	-

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

Aquatic toxicity  
No data available

Water Hazard Class 1

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****Product**

Waste key number  
060111 Waste paint and varnish containing organic solvents or other dangerous substances

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RecommendationContaminated 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 number14.2 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 group14.5 Environmental hazards

Marine Pollutant - IMDG

Marine Pollutant - ADN

14.6 Special precautions for userLand 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

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

**Germany**

Storage class  
 Water Hazard Class 1  
 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 [%]  
 ~ 50 %  
 Further regulations, limitations and legal requirements

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**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)** H304 May be fatal if swallowed and enters airways.

**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**

Anvisningene i denne brosjyren er satt sammen etter beste viten og tilsvarer dagens kunnskap. De garanterer seg likevel ikke mot overholdelsen av bestemte egenskaper i h.h.t. juridisk bindende betydning.