

01040-1003

SAFETY DATA SHEET

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

50 038 - MUSSINI medium 1

Article No.	50038	Issue date:	08.12.20
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SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade name 50 038 - MUSSINI medium 1
 Name INCI
 Name Ph. Eur.
 REACH registration No.
 UFI UFI: R0KF-747Y-F00M-DRV5

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-Strasse 2
 D-40699 Erkrath
 Tel +49 (0) 211 - 2509 - 0
 Fax +49 (0) 211 - 2509 - 479
 info@schmincke.de
 www.schmincke.de
 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	Emergencycall Berlin +49 30-30686700 (24/7 counseling in german and english)
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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.
 Asp. Tox. 1; H304 May be fatal if swallowed and enters airways.
 Flam. Liq. 3; H226 Flammable liquid and vapour.
 STOT SE 3; H335 May cause respiratory irritation.
 STOT SE 3; H336 May cause drowsiness or dizziness.

2.2 Label elements**Labelling**

Signal word Danger

Hazard statements

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.

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H411 Toxic to aquatic life with long lasting effects.

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.
 P243 Take action to prevent static discharges.
 P260 Do not breathe vapours.
 P273 Avoid release to the environment.
 P280 Wear protective gloves/protective clothing.
 P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor/..
 P301+P330+P331 IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
 P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/or shower.

Hazard components for labelling**Text for labelling (CLP)**

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

2.3 Other hazards**SECTION 3: Composition / information on ingredients****3.1 Substances****Chemical characterisation**

White spirit
 aldehyde resin
 natural oils
 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: 80 - 95 %
 CAS: 64742-95-6
 REACH: 01-2119455851-35
 Aquatic Chronic 2; H411 / Asp. Tox. 1; H304 / -; EUH066
 / Flam. Liq. 3; H226 / STOT SE 3; H335 / STOT SE 3;
 H336

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).

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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.

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.

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7.3 Specific end use(s)**SECTION 8: Exposure controls/personal protection****8.1 Control parameters**

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

DEI	WEL	50,000 mg/m ³	2 (III) ; AGS
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DNEL overview

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

DNEL worker	Long-term - inhalation, system	150,00000	mg/m ³
DNEL worker	Long-term - dermal, local effe	25,00000	mg/kg bw/day
DNEL Consumer	Long-term - oral, systemic eff	11,00000	mg/kg bw/day
DNEL Consumer	Long-term - inhalation, system	32,00000	mg/m ³
DNEL Consumer	Long-term - dermal, systemic e	11,00000	mg/kg bw/day

8.2 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 > 0,35 mm
Breakthrough time > 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 abased on our current state of knowledge and describes the security standards applicable to our product for the purpose provided.

Eye protection

Goggles

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	clear
Odour	white spirit

	min	max
Initial boiling point and boiling range		
Melting point/freezing point		
Flash point/flash point range	35 °C	40 °C
Flammability		
Ignition temperature		
Auto-ignition temperature		
Explosion limits		
Refraction index		
PH		

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Viscosity			
Viscosity	1 mm ² /s	3 mm ² /s	40 °C
Vapour pressure			
Density		0,8 g/ml	20 °C
Partition coefficient: n-octanol/water			

Danger of explosion

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.

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

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

oral	LD50	Rat	>	2000,00000	mg/kg	-
inhalative	LC50	Rat	>	10,20000	mg/L	(4h)
dermal	LD50	Rat	>	2000,00000	mg/kg	-

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

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

LC50	fish		9,20000	mg/L	(96h)
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BC50	Algae	>	2,60000	mg/L	(72h)
BC50	Daphnia magna (Big water flea)		3,20000	mg/L	(48h)

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****SECTION 13: Disposal considerations****13.1 Waste treatment methods****Product****Waste key number**

080111

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**

1263

14.2 UN proper shipping name**ADR, ADN** Paint related material**IMDG, IATA** PAINT RELATED MATERIAL**14.3 Transport hazard class(es)****ADR, ADN** 3**IMDG** 3**IATA** 3**14.4 Packing group**

III

14.5 Environmental hazards

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Marine Pollutant - IMDG Yes
 Marine Pollutant - ADN

14.6 Special precautions for user**Land transport (ADR/RID)**

Code: ADR/RID F1
 Kemmler-number 30
 Hazard label ADR 3
 Limited quantities 5L
 Contaminated packaging: Instructions P001 - IBC03 - LP01 - R001
 Contaminated packaging: Special provisions PP1
 Special provisions for packing together MP19
 Portable tanks: Instructions T2
 Portable tanks: Special provisions TP1 - TP29
 Tank coding LGBF
 Tunnel restriction D/E
 Remarks
 EQ E1
 Special provisions 163 - 367 - 650

Sea transport (IMDG)

Ems F-E, S-E
 Special provisions 163 - 223 - 367 - 955
 Limited quantities 5L
 Contaminated packaging: Instructions P001 - LP01
 Contaminated packaging: Special provisions PP1
 IBC: Instructions IBC03
 IBC: Provisions -
 Tank instructions IMO -
 Tank instructions UN T2
 Tank instructions Special provisions TP1 - TP29
 Stowage and segregation category A
 Properties and observations
 Remarks
 EQ E1

Air transport (IATA-DGR)

Hazard Flammable Liquid
 Passenger 355 (60L)
 Passenger LQ Y344 (10L)
 Cargo 366 (220L)
 ERG 3L
 Remarks
 EQ E1
 Special Provisioning A192

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

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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

Switzerland

Contents of VOC [%]
 ~ 91 %
 Further regulations, limitations and legal requirements

USA

Further regulations, limitations and legal requirements
 Federal Regulations
 State Regulations

Canada

Further regulations, limitations and legal requirements

15.2 Chemical Safety Assessment**SECTION 16: Other information****Further information**

Hazard statements (CLP)
 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.
 H411 Toxic to aquatic life with long lasting effects.

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 a 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**

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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.