

50 042 - Medium L

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

| | |
|-------------------------------|----------------------------|
| Trade name | art.no.: 50 042 - Medium L |
| REACH registration No. | --- |
| UFI | --- |

1.2 Relevant identified uses of the substance or mixture and uses advised against**General use**

Products for the artistic design of load-bearing and solid substrates.

Uses advised against

Applications other than "General use"

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
sdb@schmincke.de

1.4 Emergency telephone number

Emergencycall Berlin
+49 30-30686700
(24/7 counseling in german and english)

SECTION 2: Hazards identification**2.1 Classification of the substance or mixture****Classification according to EC regulation 1272/2008 (CLP)**

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

2.2 Label elements**Labelling**

Signal word ---

Hazard statements

According to EC directives or the corresponding national regulations the product does not have to be labelled.

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.
P302+P352 IF ON SKIN: Wash with plenty of water/soap.

2.3 Other hazards

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

solvents

Alkyd resin

Stand oil

additive

CAS-Number

EINECS / ELINCS / NLP

REACH registration No.

CI-Number

3.2 Mixtures**Substance 1**

naphta (petroleum), hydrotreated heavy: 50 < 75 %

CASr: 64742-48-9

REACH: 01-2119457273-39

Asp. Tox. 1; H304

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

No special measures are required.

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 with water. Let water be drunken in little sips (dilution effect).

If you feel unwell, seek medical advice.

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**

carbon dioxide foam water mist powder

Extinguishing media which must not be used for safety reasons

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strong water jet

5.2 Special hazards arising from the substance or mixture

May form dangerous gases and vapours in case of fire.: 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**

Avoid contact with skin, eyes, and clothing. Remove persons not involved upwind.

6.2 environmental precautions

Do not allow to penetrate into soil, waterbodies or drains.

6.3 Methods and material for containment and cleaning up

Methods for cleaning up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents) and place in closed containers for disposal.

Additional information

6.4 Reference to other sections

Dispose of waste according to applicable legislation. refer to 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.

Precautions against fire and explosion

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storerooms and containers

Store in a well-ventilated place. Keep container tightly closed.

Hints on joint storage

Storage class

Further details

storage temperature: from 10 °C to 35 °C

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**

DNEL overview

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

| | | | |
|---|--|-----------|-------------------|
| DNEL worker | Long-term - dermal, systemic effects | 300,00000 | mg/kg |
| Item Numbers: 01039-01039, 01039-01039 DNEL consumer | Long-term - oral, systemic effects | 300,00000 | mg/kg |
| DNEL Consumer | Long-term - inhalation, systemic effects | 900,00000 | mg/m ³ |

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| | | | |
|---------------|--------------------------------------|----------|-------|
| DNEL Consumer | Long-term - dermal, systemic effects | 300,0000 | mg/kg |
|---------------|--------------------------------------|----------|-------|

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

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

Qualified materials: Nitrile rubber

Layer thickness > 480 mm

Breakthrough time < 30 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

Body protection

In case of handling larger quantities: Wear suitable protective clothing.

General protection and hygiene measures

When using do not eat, drink or smoke. Avoid contact with skin, eyes, and clothing. Protect skin by using skin protective cream.

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

| | |
|---------------|-----------------------|
| Form | liquid |
| Colour | clear, weak yellowish |
| Odour | --- |

| | min | max | | |
|--|-----------------------|------------|-------|-----|
| Melting point/freezing point | --- | --- | | |
| Initial boiling point and boiling range | 187 °C | 216 °C | | |
| Flammability | --- | --- | --- | |
| Explosion limits | --- | --- | | |
| Flash point/flash point range | 63 °C | 63 °C | | |
| Ignition temperature | --- | --- | | |
| PH | --- | --- | --- | --- |
| Viscosity | --- | --- | --- | --- |
| Viscosity | 623 m ² /s | --- | 40 °C | --- |
| Solubility | --- | --- | --- | --- |
| Partition coefficient: n-octanol/water | --- | --- | --- | --- |
| Vapour pressure | --- | --- | --- | --- |
| Density and/or relative density | --- | 0,85 g/ml | 20 °C | --- |
| Relative vapour density | --- | --- | --- | --- |
| Auto-ignition temperature | --- | --- | --- | --- |
| Refraction index | --- | --- | --- | --- |
| --- | --- | --- | --- | --- |

Danger of explosion 01039-0104
particle characteristics

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9.2 Other information

SECTION 10: Stability and reactivity**10.1 Reactivity**

No hazardous reaction when handled and stored according to provisions.

10.2 Chemical stability

Product is stable under normal storage conditions.

10.3 Possibility of hazardous reactions

10.4 Conditions to avoid

Keep away from sources of ignition.

10.5 Incompatible materials

strong oxidizing agents

10.6 Hazardous decomposition products

No known hazardous decomposition products.

SECTION 11: Toxicological information**11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008****Toxicological tests**

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

| | | | | | | |
|--------|------|--------|---|------------|-------|---|
| oral | LD50 | Rat | > | 5000,00000 | mg/kg | - |
| dermal | LD50 | Rabbit | > | 5000,00000 | mg/kg | - |

Toxicokinetics, metabolism and distribution

Acute toxicity

There are no data available on the preparation/mixture itself.

In case of inhalation

There are no data available on the preparation/mixture itself.

After swallowing

There are no data available on the preparation/mixture itself.

In case of skin contact

There are no data available on the preparation/mixture itself.

After eye contact

There are no data available on the preparation/mixture itself.

Sensibilisation: Respiratory system

There are no data available on the preparation/mixture itself.

Sensibilisation: Skin

There are no data available on the preparation/mixture itself.

Specific target organ toxicity

There are no data available on the preparation/mixture itself.

Repeated dose toxicity

There are no data available on the preparation/mixture itself.

Carcinogenic, germ cell mutagen and reproduction effects

Item Numbers: 01039-0103, 01039-0104

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Practical experience

General remarks

11.2 Information on other hazards

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

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

| | | | | | |
|------|-------|---|------------|------|---|
| LC50 | fish | > | 1000,00000 | mg/L | - |
| EC50 | Algae | > | 1000,00000 | mg/L | - |

Aquatic toxicity

Water Hazard Class

2

WGK catalog number

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 Endocrine disrupting properties

12.7 Other adverse effects

13.1 Waste treatment methods

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Product**Waste key number**

080112 waste paint and varnish other than those mentioned in 08 01 11

Recommendation

Dispose of waste according to applicable legislation. Do not allow to enter into surface water or drains.

Package**Waste key number**

Recommendation

Non-contaminated packages may be recycled. Handle contaminated packages in the same way as the substance itself.

Additional information<https://www.schmincke.de/en/know-how/good-to-know/disposing-of-washing-water-colour-medium-remains>**SECTION 14: Transport information****14.1 UN number or ID 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****Land transport (ADR/RID)****Code: ADR/RID** ---**Kemmler-number** ---**Hazard label ADR** ---**Limited quantities** ---**Package: Instructions** ---**Package: Special Provisions** ---**Special provisions for packing together** ---**Portable tanks: Instructions** ---**Portable tanks: Special Provisions** ---**Tank coding** ---**Tunnel restriction** ---**Remarks** ---**EQ** ---**Special Provisions** ---**Sea transport (IMDG)**

Item Numbers: 01039-0103, 01039-0104

EmS ---

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Special Provisions ---
Limited quantities ---
Package: Instructions ---
Package: 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 (IATA-DGR)

Hazard ---
Passenger ---
Passenger LQ ---
Cargo ---
ERG ---
Remarks ---
EQ ---
Special Provisioning ---

14.7 Maritime transport in bulk according to IMO instruments

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

Switzerland

Contents of VOC [%]
 ~ 60 %
Further regulations, limitations and legal requirements

USA

Item Numbers: 01039-0103, 01039-0104
Further regulations, limitations and legal requirements

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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)**

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

REGULATION (EU) 2021/849 - ATP 17

For abbreviations and acronyms, see: ECHA Guidance on information requirements and chemical safety assessment, chapter R.20 (Table of terms and abbreviations).

Additional information
