

MATERIAL SAFETY DATA SHEET

01039-1120

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

50 041 - RAPID medium

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

1.1 Product identifier

Trade name 50 041 - RAPID medium
Name INCI
Name Ph. Eur.
REACH registration No.
UFI UFI: X8KF-R4A5-D003-CSMC

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)**

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to EC regulation 1272/2008 (CLP)

Asp. Tox. 1; H304 May be fatal if swallowed and enters airways.

2.2 Label elements

Labelling



Signal word Danger

Hazard statements
 H304 May be fatal if swallowed and enters airways.

Safety precautions
 P102 Keep out of reach of children.

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor..
 P301+P330+P331 IF SWALLOWED: rinse mouth. Do NOT induce vomiting.

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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**

Alkyd resin
white spirit
siccative

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**

naphta (petroleum), hydrotreated heavy: 50 - 60 %
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**

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Caution if victim vomits: Risk of aspiration!

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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**

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

DEU	WEL	300,000	mg/m ³	-
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8.2 Exposure controls

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Occupational exposure controls**Respiratory protection**

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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 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

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, clear
Odour	white spirit

	min	max	
Initial boiling point and boiling range			
Melting point/freezing point			
Flash point/flash point range	> 61 °C		
Flammability			
Ignition temperature			
Auto-ignition temperature			
Explosion limits			
Refraction index			
PH			
Viscosity			
Viscosity	11 mm ² /s	12 mm ² /s	40 °C
Vapour pressure			
Density		0,85 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

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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**

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

oral	LD50	Rat	>	2000,00000	mg/kg	-
dermal	LD50	Rabbit	>	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**

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

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

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

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No data available

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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****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****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****Sea transport (IMDG)**

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EMS**Special provisions**

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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

Air transport (IATA-DGR)

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**Bezeichner in aktueller Sprache fehlt!****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

Switzerland

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Contents of VOC [%]
 ~ 58,3 %

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Further regulations, limitations and legal requirements**USA****Signal Word**

DANGER !

Principal Hazards

Flammable. Harmful or fatal if swallowed.

Hazardous Ingredients

Contains petroleum distillates.

Hazard Statement

Vapor harmful. May affect the brain or nervous system causing dizziness, headache or nausea. Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal. Causes eye, skin, nose and throat irritation.

Precaution Statement

Keep away from heat sparks and flame. Prevent build-up of vapors by opening all windows and doors to achieve cross ventilation. Use only with adequate ventilation. Do not breathe vapors or spray mist. Ensure fresh air entry during application and drying. If you experience eye watering, headache or dizziness wear an appropriate, properly fitted respirator (NIOSH approved) during and after application. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Pregnant women should avoid exposure to solvents.

First aid Statements

If swallowed, do not induce vomiting. Get medical attention immediately. If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical attention immediately. In case of eye contact, immediately flush eyes with plenty of water for 15 minutes and get medical attention immediately. For skin, wash thoroughly with soap and water.

Children 's Statement

Keep out of reach of children.

Required Statements

Conforms to ASTM D-4236. For additional health information call the Poison Control Center 1-800-222-1222.

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 abased 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.~~