

# SAFETY DATA SHEET

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

## 50 071 - RAPID undercoat 1

Article No.  
Version

5 ( 10.07.17 )

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

#### 1.1 Product identifier

Trade name 50 071 - RAPID undercoat 1

#### 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 Erkrath  
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) 30-30686790

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

##### Classification according to EC regulation 1272/2008 (CLP)

Flam. Liq. 3; H226 Flammable liquid and vapour.  
STOT SE 3; H336 May cause drowsiness or dizziness.

#### 2.2 Label elements

##### Labelling (CLP)



Signal word Warning

##### Hazard statements

H226 Flammable liquid and vapour.  
H336 May cause drowsiness or dizziness.

##### 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.  
P280 Wear protective gloves and protective clothing.

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P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

### 2.3 Other hazards

Repeated exposure may cause skin dryness or cracking. (EUH066)  
Contains phthalic anhydride. May produce an allergic reaction. (EUH208)

## SECTION 3: Composition / information on ingredients

### 3.1 Substances

#### Chemical characterisation

White spirit  
Alkyd resin  
Stand oil  
  
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: 25 - < 50 %  
CAS: 64742-48-9  
REACH: 01-2119457273-39-xxxx  
Asp. Tox. 1; H304 / EUH066

#### Substance 2

naphta (petroleum), hydrotreated light: 10 - < 25 %  
CAS: 64742-49-0  
REACH: 01-2119471843-32-xxx  
Aquatic Chronic 3; H412 / Asp. Tox. 1; H304 / Flam. Liq. 3; H226 / STOT SE 3; H336 / EUH066

#### Substance 3

naphta (petroleum), hydrotreated heavy: 2,5 - < 5,0 %  
CAS: 64742-48-9  
REACH: 01-2119463258-33-xxx  
Asp. Tox. 1; H304 / Flam. Liq. 3; H226 / STOT SE 3; H336 / EUH066

#### Additional information

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

#### General information

#### In case of inhalation

Move victim to fresh air, put at rest and loosen restrictive clothing. Seek medical attention if problems persist.

#### In case of skin contact

Thoroughly wash skin with soap and water. Seek medical attention if irritation persists.

#### After eye contact

Immediately flush eyes with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Seek medical attention if irritation persists.

#### After swallowing

If swallowed, seek medical advice immediately and show this container or label.

### 4.2 Most important symptoms and effects, both acute and delayed

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### 4.3 Indication of any immediate medical attention and special treatment needed

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

#### Suitable extinguishing media

This material is combustible, but will not ignite readily. Co-ordinate fire-fighting measures to the fire surroundings.

#### Extinguishing media which must not be used for safety reasons

### 5.2 Special hazards arising from the substance or mixture

May form dangerous gases and vapours in case of fire.

### 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. Wear personal protection equipment.

### 6.2 environmental precautions

### 6.3 Methods and material for containment and cleaning up

#### Methods for cleaning up

Collect mechanically using liquid-binding material (sand, diatomaceous earth, universal binding agents). Dispose of waste in accordance with local, state, and federal regulations.

#### Additional information

### 6.4 Reference to other sections

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

#### Advices on safe handling

No special measures are required.

#### Precautions against fire and explosion

### 7.2 Conditions for safe storage, including any incompatibilities

#### Requirements for storerooms and containers

#### Hints on joint storage

#### Storage class

#### Further details

### 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	100,000	mg/kg	-
DEU	WEL	600,000	mg/m <sup>3</sup>	-

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

DEU	WEL	600,000	mg/m <sup>3</sup>	-
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### 8.2 Exposure controls

#### 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/EEG 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	weak yellowish, clear		
Odour	aromatic		
		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			
Partition coefficient: n-octanol/water			
Danger of explosion			
Vapour pressure			
Density		0,86 g/ml	
PH value			
Viscosity dynamic of			
Viscosity dynamic up to			
Viscosity kinematic of		58 mm <sup>2</sup> /s	40 °C
Viscosity kinematic up to		63 mm <sup>2</sup> /s	40 °C

### 9.2 Other information

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

### 10.2 Chemical stability

### 10.3 Possibility of hazardous reactions

### 10.4 Conditions to avoid

### 10.5 Incompatible materials

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strong oxidizing agents

### 10.6 Hazardous decomposition products

64742-48-9 naphta (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	-

64742-49-0 naphta (petroleum), hydrotreated light

oral	LD50	Rat	>	5000,000	mg/kg	-
dermal	LD50	Rabbit	>	5000,000	mg/kg	-

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

oral	LD50	Rat	>	5000,000	mg/kg	-
dermal	LD50	Rabbit	>	5000,000	mg/kg	-

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

Acute toxicity  
In case of inhalation  
After swallowing  
In case of skin contact  
After eye contact

### Practical experience

### General remarks

### Toxicological tests

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

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

64742-49-0 naphta (petroleum), hydrotreated light

LC50	fish	>	100,000	mg/l	(48h)
LC50	Daphnia magna (Big water	>	100,000	mg/l	(96h)

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

LC50	fish	>	1000,000	mg/l	(96h)
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## SECTION 12: Ecological information

### 12.1 Toxicity

Aquatic toxicity  
Water Hazard Class  
WGK catalog number  
General information

2

### 12.2 Persistence and degradability

Further details  
Oxygen demand

### 12.3 Bioaccumulative potential

Bioconcentration factor (BCF)  
Partition coefficient: n-octanol/water

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### 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

080111 080111\* waste paint and varnish containing organic solvents or other dangerous substances

Recommendation

#### Contaminated packaging

Waste key number

Recommendation

#### 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

Marine Pollutant - IMDG No

Marine Pollutant - ADN

### 14.6 Special precautions for user

#### Land transport

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

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Tunnel restriction	D/E
Remarks	
EQ	E1
Special provisions	163 - 367 - 650

### Inland waterway craft

Hazard label	
Limited quantities	
Transport permitted	
Equipment necessary	
Ventilation	
Remarks	
EQ	
Special provisions	

### Sea transport

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

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

##### Germany

Storage class	
Water Hazard Class	

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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 [%]

~ 54 %

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

**Hazard statements (CLP)**

- H226 Flammable liquid and vapour.
- H304 May be fatal if swallowed and enters airways.
- H336 May cause drowsiness or dizziness.
- H412 Harmful 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 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**



