

article **50 041 - Rapid medium**
50041000

version: 1

Date: 23.10.2006
Page 1 of 5

1. Identification of the substance/preparation and of the company/undertaking

Commercial Product name	art.nr.: 50 41 - Rapid medium
Use of the substance	fast-drying Fast-drying medium for oil colours, increasing flow and colour transparency.
Company	H.Schmincke & Co. GmbH & Co. KG Otto-Hahn-Strasse 2 D-40699 Erkrath www.schmincke.de
Phone #	+49 (0) 211 - 25 09 - 0
Telefax #	+49 (0) 211 - 25 09 - 461
Information	Schmincke-laboratory: mo.-th. 8.00-16.30, fr. 8.00-13.30 tel.: +49 (0) 211 - 2509 - 474 eMail: labor@schmincke.de
Emergency Information	Emergencycall Berlin: +49 (0) 30 - 1 92 40

2. Composition/information on ingredients

Chemical characterization (substance)	mineral spirit alkyd resin
Dangerous constituents	White spirit: 50 % - 60 % CAS-Number: 64742-82-1 R phrase(s): 10 - 51/53 - 65 - 66 - 67 Xylene (Mixed isomers): < 1 % CAS-Number: 1330-20-7 R phrase(s): 10 - 20/21 - 38 2-Butanonoxime: < 0,5 % CAS-Number: 96-29-7 R phrase(s): 21 - 40 - 41 - 43

3. Hazard identification

Classification

Nature of Hazard N Dangerous for the environment



R phrase(s)	R10 Flammable. R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R66 Repeated exposure may cause skin dryness or cracking. R67 Vapours may cause drowsiness and dizziness.
-------------	--

4. First aid measures

article **50 041 - Rapid medium**
50041000

version: 1

Date: 23.10.2006
Page 2 of 5

After inhalation	By continuous complaints consult a physician. Remove the casualty into fresh air and keep him calm.
After skin contact	Wash off immediately with soap and water.
After eye contact	In case of contact with the eyes, rinse immediately for at least 15 minutes with plenty of water. In case of irritation consult an oculist.
After swallowing	When swallowed seek medical aid immediately and show the physician the packaging or the label of the packaging.

5. Fire fighting measures

Suitable extinguishing media	Compatible with all usual extinguishing media.
Particular hazards arising from the substance itself, combustion products or resulting gases	Carbon monoxide (CO) Carbon dioxide (CO ₂) When picked up, treat material as prescribed under heading "Disposal".

6. Accidental release measures

Personal precautions	Information regarding personal protective measures see, chapter 8.
Methods for cleaning up / spillage removal	Information regarding Waste Disposal, see chapter 13. Take up with absorbent material (eg sand, kieselguhr, universal binder).

7. Handling and storage

Handling	
Information for safe handling	No special measures necessary if used correctly.

8. Exposure controls / personal protection

Critical values of exposure

White spirit CAS-number: 64742-82-1
AGW according to TRGS 900 -> 350 mg/m³
AGW according to TRGS 900 -> 70 ml/m³

Xylene (Mixed isomers) CAS-number: 1330-20-7
AGW according to TRGS 900 -> 440 mg/m³
AGW according to TRGS 900 -> 100 ml/m³

Limitation and surveillance of the exposure at the workplace.

Respiratory protection	Breathing apparatus in the event of high concentrations.
------------------------	--

Hand protection

Glove material	Nitrile f.e. Camatril Art.No. 0735 - Kächele-Cama Latex GmbH, Am Kreuzacker 9, D-36124 Eichenzell, Internet: www.kcl.de
----------------	---

Breakthrough time	Permeation: Level 6 (> 480 min.)
-------------------	----------------------------------

Additional information	All information was derived in accordance with EU directive 89/686/EWG and the resultant EN 374 in cooperation with Kächele-Cama Latex GmbH. This recommendation applies exclusively to the product and use named in Section 1. In the event of commingling or deviating conditions, contact the
------------------------	--

article **50 041 - Rapid medium**
50041000

version: 1

Date: 23.10.2006
Page 3 of 5

Additional information suppliers of CE-approved gloves.
Eye protection Safety glasses

9. Physical and chemical properties

Appearance

Form liquid
Colour yellowish, clear
Odour solvent-like

Safety relevant data

Flash point 32 °C
Density 0,8 - 0,9 g/ml
Viscosity
Flowtime DIN-beaker (3mm) ca. 52 s

10. Stability and reactivity

Materials to avoid Reactions with strong oxidising agents.

11. Toxicological information

Toxicological Tests

Acute toxicity LD50 rat (oral) : > 2000 mg/kg
The toxicological information is based on the main components.

12. Ecological information

Details of elimination (decomposition and persistence)

Text of valuation Slightly biodegradable
Further details water risk class: 2 - precautionary

13. Disposal considerations

Product

Recommendation 080112 waste paint and varnish other than those mentioned in 080111

14. transport information

Overland transport

UN No. 1263
Class 3 - flammable liquid
Packaging group III

article **50 041 - Rapid medium**
50041000

version: 1

Date: 23.10.2006
Page 4 of 5

Description of goods	PAINT / PAINT RELATED MATERIAL
Hazardous Material	mineral spirit
Transport by sea	
UN No.	1263
Class	3 - flammable liquid
Subrisk	MP
Packing Group	III
Proper shipping name	PAINT / PAINT RELATED MATERIAL
Hazardous Material	MINERAL SPIRIT
EmS number	F-E, S-E
Air transport	
UN No.	1263
Class	3 - flammable liquid
Subrisk	-
Proper shipping name	PAINT / PAINT RELATED MATERIAL
Hazardous Material	MINERAL SPIRIT
Packing Group	III

15. Regulatory information

Classification

Nature of Hazard	N Dangerous for the environment
R phrase(s)	R10 Flammable. R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R66 Repeated exposure may cause skin dryness or cracking. R67 Vapours may cause drowsiness and dizziness.
S phrase(s)	S2 Keep out of the reach of children. S23 Do not breathe gas/fumes/vapour/spray. S24 Avoid contact with skin. S46 If swallowed, seek medical advice immediately and show this container or label. S61 Avoid release to the environment. Refer to special instructions/safety data sheets.
Text for labelling	Contains 2-butanonoxime. May cause allergic reactions.

16. Other information

R phrase(s)	R10 Flammable. R20/21 Harmful by inhalation and in contact with skin. R38 Irritating to skin. R40 Limited evidence of a carcinogenic effect. R41 Risk of serious damage to eyes. R43 May cause sensitisation by skin contact. R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R65 Harmful: may cause lung damage if swallowed. R66 Repeated exposure may cause skin dryness or cracking.
-------------	---

article **50 041 - Rapid medium**
50041000

version: 1

Date: 23.10.2006
Page 5 of 5

R phrase(s)

R67 Vapours may cause drowsiness and dizziness.

Further remarks

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.