

article **50 039 - MUSSINI medium 2**
50039000 version: 1

Date: 23.10.2006
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1. Identification of the substance/preparation and of the company/undertaking

Commercial Product name art.no.: 50 039 - MUSSINI medium 2
Use of the substance retards drying
Oil-rich medium, retards drying of oil colours for longer wet-in-wet painting.

Company
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2. Composition/information on ingredients

Chemical characterization (substance) mineral spirit ketone resin natural oils
Dangerous constituents
White spirit: 60 % - 70 % CAS-number: 64745-82-1
R phrase(s): 10 - 51/53 - 65 - 66 - 67

3. Hazard identification

Classification

Nature of Hazard

N Dangerous for the environment
Xn Harmful



R phrase(s)

R10 Flammable.
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.
R67 Vapours may cause drowsiness and dizziness.

4. First aid measures

After inhalation

By continuous complaints consult a physician. Remove the casualty into fresh air and keep him calm.

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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.
Extinguisher unsuitable on safety grounds
Particular hazards arising from the substance itself, combustion products or resulting gases Carbon monoxide (CO) Carbon dioxide (CO₂) 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

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 suppliers of CE-approved gloves.

Eye protection Safety glasses

9. Physical and chemical properties

Appearance

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Form	liquid
Colour	yellowish, clear
Odour	solvent-like
Safety relevant data	
Flash point	ca. 40 °C -
Density	0,8 - 0,9 g/ml

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
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

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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 Xn Harmful
R phrase(s)	R10 Flammable. 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. 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. S61 Avoid release to the environment. Refer to special instructions/safety data sheets. S62 If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

16. Other information

R phrase(s)	R10 Flammable. 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. R67 Vapours may cause drowsiness and dizziness.
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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.