

SAFETY DATA SHEET

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

series 10 - MUSSINI

Article No.	series 10 - MUSSINI	Issue date:	14.02.23
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SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade name series 10 - MUSSINI
finest artists' resin-oil-colours

REACH registration No. ---

UFI ---

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
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)

2.2 Label elements

Labelling

Signal word ---

Hazard statements no hazard labelling required

Safety precautions ---

Text for labelling (CLP) ---

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SECTION 3: Composition/information on ingredients

3.1 Substances

Chemical characterisation

oil
pigment
Dammar resin
siccative
essential oils

CAS-Number	---
EINECS / ELINCS / NLP	---
EU index number	---
REACH registration No.	---
Hazchem-Code	---
CI-Number	---

3.2 Mixtures

Substance 1

naphta (petroleum), hydrotreated heavy: < 7,5 %
CAS: 64742-48-9
REACH registration No.: 01-2119457273-39-xxxx
Asp. Tox. 1; H304

Additional information

The colours 10227, 228, 229, 230, 341, 356, 357, 511 contain cadmium-containing pigments. The use of cadmium containing pigments is limited to artist colors.
The colours 10102, 103, 105, 206, 207, 224, 479, 485, 486, 487, 495, 529, 784, 785, 787, 788, 790, 792 contain zinc oxide. (see seperate safety data sheet)
The colour 10343 contains quinacridone quinone. (See separate safety data sheet)
The colour 10481 contains cobalt zinc silicate blue phenacite . (See separate safety data sheet)
further information: see appendix

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

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SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Product is non-combustible. Extinguishing materials should therefore be selected according to surroundings.

Extinguishing media which must not be used for safety reasons

none

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

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

Take up mechanically. Wash spill area with plenty of water.

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

Keep container tightly closed.

Hints on joint storage

Storage class

Further details

storage temperature: from 15 °C to 25 °C

7.3 Specific end use(s)

No special measures necessary if stored and handled as prescribed.

SECTION 8: Exposure controls/personal protection

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8.1 Control parameters

DEU	WEL	150,000	mg/m ³	4 (II); AGS
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64742-48-9 naphta (petroleum), hydrotreated heavy

DEU	WEL	300,000	mg/m ³	2 (II)
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DNEL overview

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

DNEL worker	Long-term - dermal, systemic effects	300,00000	mg/kg
DNEL Consumer	Long-term - oral, systemic effects	300,00000	mg/kg
DNEL Consumer	Long-term - inhalation, systemic effects	900,00000	mg/m ³
DNEL Consumer	Long-term - dermal, systemic effects	300,00000	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.

Hand protection

Protect skin by using skin protective cream.

Eye protection

Avoid contact with eyes.

Body protection

Wash contaminated clothing prior to re-use.

General protection and hygiene measures

After work, wash hands and face.

SECTION 9: Physical and chemical properties

9.1 information on basic physical and chemical properties

Form	pasty
Colour	pigmented
Odour	weak

	min	max		
Melting point/freezing point	---	---		
Initial boiling point and boiling range	---	---		
Flammability		---		
Explosion limits	---	---		
Flash point/flash point range	---	---		
Ignition temperature	---	---		
PH	---	---	---	---
Viscosity	---	---	---	---
Solubility		---	---	---
Partition coefficient: n-octanol/water		---		
Vapour pressure		---	---	---
Density and/or relative density		1,6 - 3,1 g/ml	20 °C	---
Relative vapour density	---	---	---	---
Auto-ignition temperature	---	---	---	
Refraction index	---	---	---	

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Danger of explosion

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

frost and heat

10.5 Incompatible materials

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	>	2000,00000	mg/kg	-
dermal	LD50	Rabbit	>	2000,00000	mg/kg	-

Toxicokinetics, metabolism and distribution

Acute toxicity

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

11.2 Information on other hazards

SECTION 12: Ecological information

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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 1
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

No data available

12.6 Endocrine disrupting properties

12.7 Other adverse effects

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product
Waste key number
08 01 12 waste paint and varnish other than those mentioned in 08 01 11

Recommendation

Package
Waste key number
--- ---

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

Additional information

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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)

EmS	---
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	---
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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 1
WGK catalog number ---
Incident regulation ---
Information on working limitations

Further regulations, limitations and legal requirements

Switzerland

Contents of VOC [%]
< 7,5 %
Further regulations, limitations and legal requirements

USA

Further regulations, limitations and legal requirements

Federal Regulations

State Regulations

Canada

Further regulations, limitations and legal requirements

15.2 Chemical Safety Assessment

SECTION 16: Other information

Further information

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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

REGULATION (EU) 2020/217 - ATP 14

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

Appendix for safety data sheet no.: 10000000EN

Art. Nr.	Art. Name	C.I.	
10208	yellowish green Ural	PY53; PG19	rutil (Ni, Ti, Sb); spinel (Co, Zn)
10209	brilliant yellow	PY155	disazo pigment
10210	transparent brilliant yellow	PY128	disazo condensation
10216	lemon yellow	PY3	monoazo yellow
10220	vanadium yellow light	PY184	bismuth vanadate
10221	vanadium yellow deep	PY184	bismuth vanadate
10223	Indian yellow	PY128; PY110	disazo condensation; isoindulin
10227	cadmium yellow light	PY35	cadmium zinc sulphide
10228	cadmium yellow medium	PY35	cadmium zinc sulphide
10229	cadmium yellow deep	PO20	cadmium-sulphoselenide
10230	cadmium orange	PO20	cadmium-sulphoselenide
10231	Naples yellow light	PY53; PBr24	rutil (Ni, Ti, Sb); rutil (Ti, Cr, Sb)
10232	Naples yellow deep	PBr24	rutil (Ti, Cr, Sb)
10236	transparent yellow oxide	PY42	hydrated iron oxide
10237	transparent orange oxide	PR101; PY42	iron oxide; hydrated iron oxide
10238	transparent yellow	PY150	azo-nickel-complex
10239	transparent orange	PO71	diketo-pyrrolo-pyrrole
10243	brilliant orange	PO67	pyrazolochinazalone
10340	brilliant scarlet	PR242	disazo condensation
10341	cadmium red medium	PR108	cadmium-sulphoselenide
10344	madder lake brilliant	PR207	quinacridone
10346	madder lake dark	PR264; PV42	diketo-Pyrrolo-Pyrrole; quinacridone
10347	alizarin madder lake	PR83:1	anthraquinone, Al
10353	Florentine red	PR179	perylene
10356	cadmium red light	PR108	cadmium-sulphoselenide
10357	cadmium red deep	PR108	cadmium-sulphoselenide
10358	carmine	PR179; PV19	perylene; quinacridone
10363	transparent magenta	PR122	quinacridone
10364	vermilion red	PR255	diketo-Pyrrolo-Pyrrole
10365	transparent red oxide	PR101	iron oxide
10366	Caesar purple	PV19	quinacridone
10472	manganese violet	PV16	manganese ammonium phosphate
10473	transparent violet	PV23	dioxazine
10475	cobalt cerulean blue	PB35	spinel (Co, Sn)
10477	transparent cyan	PB15:3	phthalocyanine (Cu)
10478	indigo	PB66	indigo, synthetic
10480	cobalt blue light	PB28	spinel (Co, Al)
10490	Prussian blue	PB27	iron-cyan-complex
10491	ultramarine blue light	PB29	ultramarine blue
10492	ultramarine blue deep	PB29	ultramarine blue
10493	Delft blue	PB60	indanthrone
10494	indigo blue	PV19; PB60; PBk10	quinacridone; indanthrone; graphite
10496	transparent Oriental blue	PB15:6	phthalocyanine (Cu)
10497	transparent turquoise	PB16	phthalocyanine
10498	cobalt turquoise	PG50	spinel (Co, Li, Ti, Zn)
10510	chrome green light	PY155; PG17; PY42	disazo pigment; hematite (Cr); hydrated iron oxide
10511	cadmium green	PO20; PY35; PB15:3	cadmium-sulphoselenide; cadmium zinc sulphide; phthalocyanine (Cu)
10512	chromium oxide green brilliant	PG18	hydrated chromium oxide
10513	chromium oxide green deep	PG17	hematite (Cr)
10518	helio green deep	PG7	phthalocyanine (Cu, Cl)
10521	helio green light	PG36	phthalocyanine (Cu, Cl, Br)
10526	sap green	PB60; PY150	indanthrone; azo-nickel-complex
10528	cobalt green opaque	PY184; PG50	bismuth vanadate; spinel (Co, Li, Ti, Zn)
10530	yellowish green	PY74; PG7; PY42	monoazo yellow; phthalocyanine (Cu, Cl); hydrated iron oxide
10534	transparent golden green	PY129; PG7	copper complex; phthalocyanine (Cu, Cl)
10535	Oriental green	PG19	spinel (Co, Zn)
10536	Turmaline green	PG26	spinel (Co, Cr)
10640	Verona green earth	PG18; PR101	hydrated chromium oxide; iron oxide
10644	yellow Sienna	PY42; PR101	hydrated iron oxide; iron oxide
10645	asphaltum brown transparent	PR101; PV19; PBk7	iron oxide; quinacridone; lamp black
10646	natural Bohemian green earth	PBr7	earth pigment
10647	Pompeian red	PR101	iron oxide
10648	caput mortuum	PR101	iron oxide
10651	English red	PR101	iron oxide
10653	deep ochre	PY42/PY43	earth pigment
10656	Attic light ochre	PY42	hydrated iron oxide
10660	raw Sienna	PBr7/PY43; PR101; PY42	earth pigment; iron oxide; hydrated iron oxide
10661	natural burnt Sienna	PBr7	earth pigment
10662	brown pink	PY153; PR101; PY42; PG7	nickel complex; iron oxide; hydrated iron oxide; phthalocyanine (Cu, Cl)
10663	Pozzuoli earth	PR101; PBr41	iron oxide; azo condensation
10664	natural raw umber	PBr7; PG7; PY42	earth pigment; phthalocyanine (Cu, Cl); hydrated iron oxide
10666	natural burnt umber	PBr7	earth pigment
10667	Vandyke brown	PR179; PR101; PBk7	perylene; iron oxide; lamp black
10669	transparent brown oxide	PR101	iron oxide

Art. Nr.	Art. Name	C.I.	
10670	raw umber light	PBr7	earth pigment
10779	atrament black	PBk31	perylene
10780	ivory black	PBk9	amorphous carbon produced by charring animal bones
10781	lamp black	PBk7	lamp black
10782	Schmincke Payne's grey	PB29; PR101; PBk7	ultramarine blue; iron oxide; lamp black
10783	mineral black	PBk28	spinel (Cu, Cr, Fe, Mn)
10666	natural burnt umber	PBr7	earth pigment
10667	Vandyke brown	PR179; PR101; PBk7	perylene; iron oxide; lamp black
10669	transparent brown oxide	PR101	iron oxide
10670	raw umber light	PBr7	earth pigment
10779	atrament black	PBk31	perylene
10780	ivory black	PBk9	amorphous carbon produced by charring animal bones
10781	lamp black	PBk7	lamp black
10782	Schmincke Payne's grey	PB29; PR101; PBk7	ultramarine blue; iron oxide; lamp black
10783	mineral black	PBk28	spinel (Cu, Cr, Fe, Mn)