

## EC safety data sheet

**Schmincke**Trade name: MUSSINI Finest artists' resin-oil-colours  
Product no.: 10 Version : 2/GBStatus: 30.01.2003  
page: 1(5)**1) Identification of the substance/preparation and company****Product details**

Trade name

**MUSSINI Finest artists' resin-oil-colours****Identification of the manufacturer / supplier**

Address

H Schmincke &amp; Co GmbH &amp; Co KG

Otto-Hahn-Str. 2

40699 Erkrath

Telephone no. 49-211-2509-0

49-211-2509-476

Fax no. 49-211-2509-461

**Information provided by / telephone**

Schmincke Labor, ++49 (0) 211/2509-453, Mo. - Do. 7.00 bis 16.30 / Fr. bis 12.30

**Emergency telephone**

number

Giftnotruf Berlin: ++49 (0) 30 / 1 92 40

**2) Composition / information on ingredients****Chemical characterization**

Contain natural drying oils, org. and inorg. Pigments, additives  
and extenders. Shades 219, 222, 226, 227, 228, 229, 230, 355, 356, 357  
360, 364 contain Cadmium-; 207, 208, 223, 224, 231, 238 Nickel-; 475  
480, 481, 482, 485, 498, 528, 535, 536 Cobalt-P

**3) Hazards possibilities****Particular information pertaining specific risk for human / environment**

The product does not require a hazard warning label in accordance with Directive 67/548/EC  
The shades containing Cadmium- Cobalt- or Nickel-Pigments contain a *chemical*  
known to the State of California to cause cancer // to cause cancer by means of  
Inhalation.

00473 - all  
Codes except:- 1204  
- 1243  
- 1244

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**4) First aid measures****After skin contact**

When in contact with the skin, clean with soap and water.

**After eye contact**

In case of contact with eyes rinse thoroughly with plenty of water. If symptoms persist, seek medical advice.

**After ingestion**

Seek medical advice immediately.

**5) Fire-fighting measures****Suitable extinguishing media**

ABC powder  
Carbon dioxide  
Foam  
Water mist

**Extinguishing media that must not be used for safety reasons**

Water

**Special exposure hazards arising from the substance or preparation itself, its combustion****products or from resulting gases**

In the event of fire the following can be released:

Poisonous metal oxides  
Sulphur dioxide (SO<sub>2</sub>)  
Carbon dioxide (CO<sub>2</sub>)  
Carbon monoxide (CO)

**Special protective equipment for firefighting**

In case of combustion use a suitable breathing apparatus.

**Other information (chapter 5.)**

Fire residues must be disposed of in a proper manner.

**6) Accidental release measures****Environmental precautions**

Do not allow to enter drains or waterways.

**Methods for cleaning up/taking up**

Remove mechanically. Pick up rest with binding material (eg sawdust, sand, universal binder).

Item Numbers: 00473-0009, 00473-1009, 00473-1023, 00473-1024, 00473-1033, 00473-1034, 00473-1039, 00473-1083, 00473-1084, 00473-1733, 00473-2023, 00473-2026, 00473-2093, 00473-2123, 00473-2131, 00473-2213, 00473-2253, 00473-2263, 00473-2323, 00473-2503, 00473-2613, 00473-3003, 00473-3073, 00473-3083, 00473-3093, 00473-3103, 00473-3153, 00473-3173, 00473-3203, 00473-3283, 00473-3333, 00473-3373, 00473-3413, 00473-3703, 00473-3713, 00473-3723, 00473-3733, 00473-3743, 00473-3753, 00473-3763, 00473-3773, 00473-3783, 00473-3793, 00473-3803, 00473-3813, 00473-3823, 00473-4003, 00473-4013, 00473-4033, 00473-4043, 00473-4053, 00473-4093, 00473-4123, 00473-4143, 00473-4153, 00473-4163, 00473-4183, 00473-4193, 00473-4203, 00473-4323, 00473-4503, 00473-4513, 00473-4523, 00473-4533, 00473-4553, 00473-4653, 00473-4663, 00473-4753, 00473-4773, 00473-4783, 00473-4793, 00473-4833, 00473-4873, 00473-4913, 00473-4923, 00473-4933, 00473-4943, 00473-4953, 00473-4963, 00473-4973, 00473-5003, 00473-5023, 00473-5033, 00473-5053, 00473-5113, 00473-5153, 00473-5163, 00473-5183, 00473-5203, 00473-5213, 00473-5223, 00473-5233, 00473-5253, 00473-5263, 00473-5303, 00473-5373, 00473-5383, 00473-5813, 00473-5823, 00473-5893, 00473-5913, 00473-5923, 00473-5933, 00473-5993, 00473-6003, 00473-6503, 00473-7003, 00473-7013, 00473-7023, 00473-7043, 00473-7053, 00473-7073, 00473-7083, 00473-7093, 00473-7103, 00473-7113, 00473-7123, 00473-7163, 00473-7193, 00473-7213, 00473-7313, 00473-7623, 00473-7663, 00473-7803, 00473-7893, 00473-7903, 00473-7913, 00473-7923, 00473-7933, 00473-7943, 00473-7953, 00473-7973, 00473-7983, 00473-7993, 00473-8003, 00473-8013, 00473-8043, 00473-8053, 00473-8063, 00473-8073, 00473-8083, 00473-8213, 00473-8223, 00473-8243, 00473-8273, 00473-8313, 00473-8323, 00473-8353, 00473-8403, 00473-8433, 00473-8483, 00473-8743, 00473-8763, 00473-8813, 00473-8913, 00473-8923, 00473-8953, 00473-8963, 00473-8973

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**7) Handling and storage****Handling****Advice on protection against fire and explosion**

The product is not easily combustible, however it can burn.

**Further information on storage conditions**

Storage: cool and dry

**8) Exposure controls / personal protection****Ingredients with occupational exposure limits to be monitored**

None

**Personal protective equipment****General protective and hygiene measures**

Do not eat, drink or smoke during work time.

Avoid prolonged and/or repeated contact with skin.

**9) Physical and chemical properties****Appearance**

Form	Pasty
Colour	depends on ingredients used (see Chap.2)
Odour	slightly aromatic

**Safety data****Flash point**

not determined

**Density**Value = 1,3 - 2,4 g/cm<sup>3</sup>

Reference temperature 20 °C

**Soluble in**

Miscible with miscible with white spirits in all proportions

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**10) Stability and reactivity****Thermal decomposition**

not applicable

**11) Toxicological information****Sensitization**

evaluation

non-sensitizing

**12) Ecological information****Data on elimination ( persistence and degradability)****Biodegradability**

evaluation

not readily degradable

Remarks

The pigment is slightly soluble in water, it can be eliminated mechanically from the water in suitable purification plants.

Remarks

The product is partially biodegradable. Substantial residues remain.

Remarks

The organic component of the product is biodegradable.

Remarks

Pigments are highly stable in accordance with the specifications and therefore only slightly biodegradable in the conditions of sewage treatment plants or surface waters.

evaluation

not readily degradable

**13) Disposal considerations****Product**

EWC waste code

080112 Color and lacquer residues except those containing organic solvent or other dangerous ingredients.

**Uncleaned packaging**

Completely emptied packagings can be given for recycling.

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**14) Transport information****Other information (chapter 14.)**

The product does not constitute a hazardous substance in national / international road, rail, sea and air transport.

**15) Regulatory information****Labelling in accordance with EC directives**

The product does not require a hazard warning label in accordance with EC Directives.

**National regulations****VbF (Germany)**

Remarks

German regulations on flammable substances: is not subjected to the regulations on flammable substances.

**Technical Instruction for Air ("TA-Luft")**

TA-Luft Class I (Technical observation)	0 %
Instruction for clean air TA-Luft Class II (Technical observation)	0 %
Instruction for clean air observation)	
TA-Luft Class III (Technical observation)	0 %
Instruction for clean air observation)	

**Water Hazard Class (Ger.)**

Water Hazard Class (Ger.)	2
Source	As a precaution

**16) Other information**

This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.

Date of printing : 20.01.2006