

Material Safety Data Sheet
according to 91/155/EEC

Series: 17, **Pastels**

Date: 13.11.1996 Revision date: 26. 08.1997

Rev. 02-08-00

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1. Identification of the preparation and the company

Manufacturer/Supplier: H.Schmincke & Co.
Otto-Hahn-Str. 2
D - 40699 Erkrath

Advisory body:

Monday - Thursday, 6.50 to 15.45 hrs, Friday until 12.45 hrs.
Schmincke Laboratory, Telephone: +49 - 211 - 2509-453

Emergency service:

Centre for symptoms of poisoning
Berlin, +49 - 30 - 3023022 or Schmincke

2. Composition / Information on ingredients

Organic and inorganic pigments (no cadmium pigments) as well as extenders and additives.

3. Hazards Identification of the preparation

Hazard information for man and environment:
Excessive inhalation of dusts may cause irritation of the mucous membranes.

4. First aid measures

Skin contact: Wash affected areas thoroughly with water and soap.
Eye contact: Irrigate copiously with clean, fresh water holding the eye lids apart
for at least 10 minutes.
Ingestion: Seek medical attention.

5. Fire fighting-measures

Extinguishing media: n.a.

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6. Accidental release measures

Personal protective equipment: Do not inhale dust.
Protection of the environment: Do not allow to enter the environment.
Cleaning: Collect, dispose of as specified in section 13. May be washed with water and drained.

7. Handling and storage

Handling: n.a.
Storage: Store in dry and cool area.

8. Exposure controls/personal protective equipment

Occupational exposure limits: n.a.
Personal protection: n.a.

9. Physical and chemical properties

Appearance : solid Colour: divers (283 colour tones)

	Value	Unit	Method	
Flash point		°C		
Viscosity: at 23 °C		Seconds	ISO 2431-1984	4mm
Density: at 23 °C	0,000			
Lower ex-limit:	Vol %			
Higher ex-limit:	Vol %			
Solubility in water:	non-soluble			
Solvent content:		%		

10. Stability and reactivity

Conditions to avoid: Hazardous reactions are not known.
Materials to avoid: n.a.
Hazardous decomposition products: When heated above 200 °C organic pigments may release hazardous vapours.

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11. Toxicological information

Health effects: No special labelling required according to the Dangerous Substances Directives.

12. Ecological information

Ecotoxicity: No data available on the preparation.
The contained pigments and extenders do not represent a direct hazard to the environment.

13. Disposal considerations

Recommendation:

Do not allow to enter drains or water courses.

Disposal code (German)

Disposal name

55511

Waste of paint shop, cured.

Contaminated packaging.

Recommendation:

Containers which are not completely emptied should be disposed at the public special recycling (disposal) depots.

14. Transport information

Transport only in accordance with ADR for road, RID for rail, IMDG for sea and ICAO/IATA for air transport.

Land transport ADR/RID and GGVS/GGVE (border traffic/domestic)

ADR/RID-GGVS/E class : n.a. Digit/Letter: n.a.

Marking of the goods: n.a.

Sea transport IMDG/GGV-Sea: n.a. UN no. : n.a.

EmS no: n.a. MFAG: n.a.

Marine pollutant: n.a.

Proper shipping name: n.a.

Air transport ICAO-TI and IATA-DGR

ICAO/IATA class: UN no: P.G.: n.a.

Proper shipping name:

Packaging group:

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15. Specifications

Dangerous substances Directive 67/548/EEC

EC supply labelling: none

Declaration according to the water directives:

Water hazard classification: 1 (self classification)

Declaration on Immission control:

TA air (german)	Class I:	%	Class II:	%	Class III:	%
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16. Other Information

The information of this MSDS is based on the present state of our knowledge and or current EEC and national laws, as the users working conditions are beyond our knowledge and control. The product is not to be used for other purposes than those specified under section 1 without first obtaining written handling instructions. It is always the responsibility of the user to take all necessary steps in order to fulfil the demand laid down in the local rules and legislation. The information in this MSDS is meant as a description of the safety requirements of our product: It is not to be considered as a guarantee of the products properties.