

**EC safety data sheet****00474-1009**

Trade name: NORMA Professional, Series 11

Status: 30.01.2003

Product no.: 0000000000011

Version : 2/GB

page: 1(5)

**1) Identification of the substance/preparation and company****Product details****Trade name*****NORMA Professional, Series 11*****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**

Org. and inorg. Pigments, Extenders, natural Oils, Additives. Shades

211, 212, 213, 214, 321, 322, 326, 328, 329 contain Cadmiumpigments;

453, 454, 456, 457, 567 contain Cobaltpigments; 208, 209, 210, 217,

562, 563 contain Nickelpigments

**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.

**EC safety data sheet**

Trade name: NORMA Professional, Series 11

Status: 30.01.2003

Product no.: 0000000000011

Version : 2/GB

page: 2(5)

**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)

**EC safety data sheet****fchmincke**

Trade name: NORMA Professional, Series 11  
 Product no.: 0000000000011      Version : 2/GB

Status: 30.01.2003  
 page: 3(5)

**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	=	1,2	-	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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**EC safety data sheet**

Trade name: NORMA Professional, Series 11  
 Product no.: 0000000000011

Version : 2/GB

Status: 30.01.2003  
 page: 4(5)

**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.

**EC safety data sheet**

Trade name: NORMA Professional, Series 11

Status: 30.01.2003

Product no.: 0000000000011

Version : 2/GB

page: 5(5)

**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.

**Water Hazard Class (Ger.)**

Water Hazard Class (Ger.)

2

Source

As a precaution

**16) Other information****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 : 12.10.2006

**EC safety data sheet**

Trade name: Brush cleaner  
Product no.: 00000050051025

Version : 1/GB

Status: 08.02.2001  
page: 1(7)

**1) Identification of the substance/preparation and company****Product details****Trade name**

*Brush cleaner*

**Identification of the manufacturer / supplier****Address**

H Schmincke & Co GmbH & 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**

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**Emergency****telephone number**

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

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

Terpenes, nonionic surfactants, esters  
(10-25% Dipentene (Xi))

**EC safety data sheet**

Trade name: Brush cleaner  
Product no.: 00000050051025

Version : 1/GB

Status: 08.02.2001  
page: 2(7)

**3) Hazards possibilities****Hazard designation****Hazard symbols**

Xi                      Irritant

**R phrases**

10                      Flammable  
38                      Irritating to skin.  
43                      May cause sensitization by skin contact.

**Particular information pertaining specific risk for human / environment**

Irritating to skin.  
May cause sensitization by skin contact.

**4) First aid measures****After inhalation**

When inhaled remove to fresh air and seek medical aid.

**After skin contact**

When in contact with the skin, clean with soap and water.  
Consult a doctor if skin irritation persists.

**After eye contact**

In case of contact with the eyes, rinse immediately for at least 15 minutes with plenty of  
In case of irritation consult an oculist.

**After ingestion**

When swallowed seek medical aid immediately and show the physician the packaging or the  
label of the packaging.

**EC safety data sheet**

Trade name: Brush cleaner  
Product no.: 00000050051025

Version : 1/GB

Status: 08.02.2001  
page: 3(7)

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

Foam  
Carbon dioxide  
Dry powder  
Water

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

I case combustion evolution of dangerous gases possible.

**Special protective equipment for firefighting**

Wear respiratory protection when fighting fires.

**6) Accidental release measures****Personal precautions**

Avoid contact with skin and eyes.

**Environmental precautions**

Do not allow spilt product to enter soil or waterways.

**Methods for cleaning up/taking up**

Pick up mechanically or with binding material (eg sand, sawdust). Rinse away rest with

**7) Handling and storage****Handling****Advice on safe handling**

Keep the workplace clean

**Advice on protection against fire and explosion**

Von Zündquellen fernhalten - Nicht rauchen.  
Vapours can form an explosive mixture with air.  
Take precautionary measures against static charges.

**EC safety data sheet**

Trade name: Brush cleaner  
 Product no.: 00000050051025

Version : 1/GB

Status: 08.02.2001  
 page: 4(7)

**Storage****Requirements for storage rooms and vessels**

Storage rooms must be properly ventilated.

**Hints on storage assembly**

Do not store with strong oxidizing agents.

**Recommended storage temperature**

= 15 - 25 °C

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

None

**Personal protective equipment****Hand protection**

Gloves (solvent-resistant)  
 Appropriate Material                      Nitrile

**Eye protection**

Safety glasses with side protection shield

**General protective and hygiene measures**

Avoid contact with eyes and skin.  
 Do not eat, drink or smoke during work time.

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

Form	liquid
Colour	yellowish, clear
Odour	aromatic

**Safety data****Changes in physical state**

Type	Boiling point
Value	= 107 °C
Source	Literature value

**EC safety data sheet****Schmincke**Trade name: Brush cleaner  
Product no.: 00000050051025

Version : 1/GB

Status: 08.02.2001  
page: 5(7)**Flash point**Value > 23 °C  
Source Literature value**Ignition temperature**Value = 255 °C  
Source Literature value**explosion limits**Upper explosion limit  
Value = 13,1 % vol  
Lower explosion limit  
Value = 1 % vol**Density**Value = 0,974 - 0,974 g/cm  
Reference 20 °C**Soluble in**

Miscible with water

**Solvent content**

Value = 85 - 97 %

**10) Stability and reactivity****11) Toxicological information****Irritant/corrosive effects****Irritant effect on skin**  
evaluation irritant**Irritant effect on eyes**  
Remarks irritant**Sensitization**

evaluation sensitizing

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

Remarks The product is biodegradable.

**EC safety data sheet**

Trade name: Brush cleaner  
 Product no.: 00000050051025

Version : 1/GB

Status: 08.02.2001  
 page: 6(7)

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

EWC waste code 140103 other solvents and solvent mixes  
 Undiluted product residues: small quantities can be delivered to a local hazardous waste collection point.

**Uncleaned packaging**

Uncontaminated packaging may be taken for recycling.

**14) Transport information****Land transport ADR/RID**

Class 3, 31 c)  
 UN number 1263  
 Technical name Paint related material  
 Danger releasing substance Entzündbare Flüssigkeit, n.a.g.

**Inland waterways transport ADN/ADNR**

Class 3, 31 c)  
 UN number 1263  
 Technical name Paint related material  
 Danger releasing substance Terpene hydrocarbons, n.o.s.

**Marine transport IMDG/GGVSee**

Class 3.3  
 Packaging group III  
 UN number 1263  
 proper shipping name Paint related material  
 Danger releasing substance Terpene hydrocarbons, n.o.s.  
 IMDG-Page: 3372  
 EmS 3-05  
 MFAG 310, 313

**Air transport ICAO/IATA**

Class 3  
 Packaging group III  
 UN number 1263  
 proper shipping name Paint related material  
 Danger releasing substance Terpene hydrocarbons, n.o.s.

**Other information (chapter 14.)**

**EC safety data sheet**

Trade name: Brush cleaner  
 Product no.: 00000050051025

Version : 1/GB

Status: 08.02.2001  
 page: 7(7)

**15) Regulatory information****Hazard symbols**

Xi	Irritant
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**R phrases**

10	Flammable
38	Irritating to skin.
43	May cause sensitization by skin contact.

**S phrases**

24	Avoid contact with skin.
46	If swallowed, seek medical advice immediately and show this container or label.
2	Keep out of the reach of children.

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

VbF-Class	All
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**Water Hazard Class (Ger.)**

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

**16) Other information****Other information**

Product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with legal regulations. The information contained herein is based on the present state of our knowledge and is intended to describe our products from the point of view of safety requirements. It should therefore not be construed as guaranteeing specific properties.

Observe national and local legal requirements

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.

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