

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**One Component Resin (all products)**

Print date: 07.08.2012

Product code: 608-2056

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**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

One Component Resin (all products)

**1.2. Relevant identified uses of the substance or mixture and uses advised against****Use of the substance/mixture**

Cosmetic product

Restricted to professional users.

**1.3. Details of the supplier of the safety data sheet**

Company name:	Wilde Cosmetics GmbH	
Street:	Rheingastr. 19a	
Place:	D-65375 Oestrich-Winkel	
Post-office box:	1220	
	D-65368 Oestrich-Winkel	
Telephone:	+49-6723-6020-0	Telefax: +49-6723-6020-15
e-mail:	beate.kerntopf@wilde-group.com	
Contact person:	Dr. Beate Kerntopf	Telephone: -752

**1.4. Emergency telephone:** Tel: +49-30-19240 Poison Information Centre telephone number**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture**

According to the classification criteria of the European Union, the product is not considered as being a skin irritant.

**2.2. Label elements****Additional advice on labelling**

EG Directive 76/768/EEC (cosmetic regulation)

**2.3. Other hazards**

Irritating to eyes.  
May cause skin irritation in susceptible persons.  
May cause sensitization by skin contact.  
Keep out of the reach of children.  
Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**SECTION 3: Composition/information on ingredients****3.2. Mixtures**

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### Chemical characterization

Chemical Name / INCI:  
 Di-HEMA Trimethylhexyl Dicarbamate  
 Aliphatic Polyesterurethane Acrylate  
 Polyetherpolyol Tetraacrylate  
 Silica Dimethyl Silylate  
 Hydroxypropyl Methacrylate (3-hydroxypropyl methacrylate)  
 Methyl Benzoylformate  
 BHT  
 p-Hydroxyanisole

One Component Resin / One Component Resin F: --  
 One Component Resin crystal clear / One Component Resin F crystal clear: CI 60730  
 One Component Resin blue / One Component Resin F blue: CI 74160  
 One Component Resin natural rose / One Component Resin F natural rose: Titanium Dioxide, CI 77491, CI 19140, CI 73360  
 One Component Resin opak / One Component Resin F opak: Titanium Dioxide  
 One Component Resin pastel / One Component Resin F pastel: Titanium Dioxide, CI 45410:2, CI 15850  
 One Component Resin pink / One Component Resin F pink: CI 45410:2, CI 15850  
 One Component Resin yellow / One Component Resin F yellow: CI 77492  
 One Component Resin FF: CI 45410:2, CI 15850

### Hazardous components

EC No	Chemical name	Quantity
CAS No	Classification	
Index No	GHS classification	
REACH No		
	Polyetherpolyol Tetraacrylate	5 - 10 %
51728-26-8	Xi R36/38	
220-426-2	3-hydroxypropyl methacrylate	5 - 10 %
2761-09-3	Xi R36-43	
607-125-00-5	Eye Irrit. 2, Skin Sens. 1; H319 H317	

Full text of R- and H-phrases: see section 16.

### Further Information

Is/are applicable: EG Directive 76/768/EEC (cosmetic regulation)  
 The preparation does not fall under Directive 1999/45/EC.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### General information

Evacuate personnel to safe areas.  
 Consult a physician if necessary.  
 Show this safety data sheet to the doctor in attendance.

#### After inhalation

Move to fresh air.

#### After contact with skin

Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.  
 If skin irritation persists, call a physician.

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**After contact with eyes**

Immediately flush eye(s) with plenty of water.  
Call a physician immediately.

**After ingestion**

Drink plenty of water.  
Call a physician immediately.

### SECTION 5: Firefighting measures

**5.1. Extinguishing media****Suitable extinguishing media**

Foam, Carbon dioxide (CO<sub>2</sub>), Water, Dry chemical.

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

no data available.  
Conditions to avoid: High volume water jet

**5.2. Special hazards arising from the substance or mixture**

Hazardous decomposition products: Carbon oxides, nitrogen oxides (NO<sub>x</sub>), fumes.  
Harmful by inhalation.  
In the event of fire and/or explosion do not breathe fumes.

**5.3. Advice for firefighters**

In the event of fire, wear self-contained breathing apparatus.  
Protective suit.

**Additional information**

Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

### SECTION 6: Accidental release measures

**6.1. Personal precautions, protective equipment and emergency procedures**

Ensure adequate ventilation, especially in confined areas.  
Avoid contact with skin and eyes.  
Protective suit

**6.2. Environmental precautions**

Collect contaminated fire extinguishing water separately. This must not be discharged into drains.  
Do not flush into surface water or sanitary sewer system.  
Should not be released into the environment.

**6.3. Methods and material for containment and cleaning up**

Use mechanical handling equipment. adsorption in inert material (e.g. sand, kieselguhr, acid binder, universal binder, sawdust). Dispose of as special waste in compliance with local and national regulations.

### SECTION 7: Handling and storage

**7.1. Precautions for safe handling****Advice on safe handling**

Take notice of labels and material safety data sheets for the working chemicals.  
Handle in accordance with good industrial hygiene and safety practice.  
Refer also to instructions for use.

**Advice on protection against fire and explosion**

May be ignited by open flame.

**Further information on handling**

Polymerisation occurs when exposed to white light, ultraviolet light or heat.  
Refer also to instructions for use.

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### 7.2. Conditions for safe storage, including any incompatibilities

#### Requirements for storage rooms and vessels

Store in original container. Keep containers tightly closed in a dry, cool and well-ventilated place.

#### Further information on storage conditions

Keep away from direct sunlight. Keep in a dry place. Store in a cool and shaded area.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Additional advice on limit values

No data is available on the product itself.

### 8.2. Exposure controls

#### Occupational exposure controls

Handle in accordance with good industrial hygiene and safety practice. To avoid risks to man and the environment, comply with the instructions for use.

#### Protective and hygiene measures

Provide sufficient air exchange and/or exhaust in work rooms.

#### Respiratory protection

Ensure adequate ventilation, especially in confined areas.

In case of mist, spray or aerosol exposure wear suitable personal respiratory protection and protective suit.

#### Hand protection

Preventive skin protection: Protective gloves; Neoprene gloves. Use protective skin cream before handling the product.

#### Eye protection

Safety glasses with side-shields

#### Skin protection

Protective suit.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state:	gel
Colour:	colourless
Odour:	characteristic

#### Test method

#### Changes in the physical state

Flash point:	> 100 °C
Water solubility:	insoluble

#### Solubility in other solvents

Acetone, Alcohol

## SECTION 10: Stability and reactivity

### 10.4. Conditions to avoid

Extremes of temperature and direct sunlight. Exposure to light.. Heat, flames and sparks.  
Polymerization can occur.

### 10.5. Incompatible materials

Peroxides, Strong acids and strong bases, Strong oxidizing agents. Polymerization can occur.

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### 10.6. Hazardous decomposition products

Carbon oxides, nitrogen oxides (NOx), fumes.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Acute toxicity

CAS No	Chemical name				
	Exposure routes	Method	Dose	Species	Source
51728-26-8	Polyetherpolyol Tetraacrylate				
	oral	LD50 mg/kg	>5000	Ratte	
	dermal	LD50 mg/kg	>2000	Ratte	
2761-09-3	3-hydroxypropyl methacrylate				
	oral	LD50 mg/kg	116000	Ratte	

#### Irritation and corrosivity

No data is available on the product itself.

Irritating to eyes.

#### Sensitising effects

May cause sensitization by skin contact.

#### Additional information on tests

No data is available on the product itself.

#### Empirical data on effects on humans

Health injuries are not known or expected under normal use.

## SECTION 12: Ecological information

### 12.6. Other adverse effects

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

#### Further information

No data is available on the product itself.

Do not flush into surface water or sanitary sewer system.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

#### Advice on disposal

Can be disposed of as a solid waste or burned in a suitable installation subject to local regulations.

Empty containers can be landfilled, when in accordance with the local regulations.

#### Waste disposal number of waste from residues/unused products

070299 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of plastics, synthetic rubber and man-made fibres; wastes not otherwise specified

#### Waste disposal number of used product

070299 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of plastics, synthetic rubber and man-made fibres; wastes not otherwise specified

#### Waste disposal number of contaminated packaging

070299 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of plastics, synthetic rubber and man-made fibres; wastes not otherwise specified

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**Contaminated packaging**

Can be disposed of as a solid waste or burned in a suitable installation subject to local regulations.  
Solidify unexposed surplus and dispose of together with processed material as cured plastic waste.

**SECTION 14: Transport information****Land transport (ADR/RID)****Other applicable information (land transport)**

Not a dangerous substance as defined in the above regulations.  
Not restricted

**Inland waterways transport****Other applicable information (inland waterways transport)**

Not restricted

**Marine transport****Other applicable information (marine transport)**

Not restricted

**Air transport****Other applicable information (air transport)**

Not restricted

**SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****EU regulatory information****Additional information**

EG Directive 76/768/EEC (cosmetic regulation)

**National regulatory information**

Employment restrictions: Observe employment restrictions for young people.  
Water contaminating class (D): 2 - water contaminating

**SECTION 16: Other information****Full text of R-phrases referred to under sections 2 and 3**

36 Irritating to eyes.  
36/38 Irritating to eyes and skin.  
43 May cause sensitization by skin contact.

**Full text of H-Statements referred to under sections 2 and 3**

H317 May cause an allergic skin reaction.  
H319 Causes serious eye irritation.

**Further Information**

All data refer to the product upon delivery  
End Use: EG Directive 76/768/EEC (cosmetic regulation)  
ICAO-Labels: Exempt  
@N16.P0000001  
@N16.P0000002

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process,

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unless specified in the text.

In case of emergency call CHEMTREC 1-800-424-9300.

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*(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*