

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Sealant (all products)

Print date: 07.11.2012

Product code: 601

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SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Sealant (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

2.2. Label elements

Additional advice on labelling

EG Directive 76/768/EEC (cosmetic regulation)

2.3. Other hazards

Irritating to eyes and skin.

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

Chemical characterization

Chemical Name / INCI:

Di-HEMA Trimethylhexyl Dicarbamate

Polyetherpolyol Tetraacrylate

Polyesterurethane Acrylate

Silica Dimethyl Silylate

Acylphosphine

Benzoyl Isopropanol

BHT

p-Hydroxyanisole

Sealant: --

Sealant opak: Titanium Dioxide

Sealant pastel: Titanium Dioxide, Mica, CI 45410:2

Sealant pink: Titanium Dioxide, CI 45410:2, CI 15850

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Hazardous components

| EC No | Chemical name | Quantity |
|------------|-------------------------------|-----------|
| CAS No | Classification | |
| Index No | GHS classification | |
| REACH No | | |
| | Polyetherpolyol Tetraacrylate | 10 - 25 % |
| 51728-26-8 | Xi - Irritant R36/38 | |
| | | |
| 282-810-6 | Acylphosphine | 1 - 5 % |
| 84434-11-7 | R52-53 | |
| | Aquatic Chronic 3; H412 | |

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.

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**Suitable extinguishing media: Foam, Carbon dioxide (CO₂), 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 mixtureHazardous combustion products: Carbon oxides, nitrogen oxides (NO_x), 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.

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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.

Further information on handling

Polymerisation occurs when exposed to white light, ultraviolet light or heat.

Refer also to instructions for use.

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

Ensure adequate ventilation, especially in confined areas.

Respiratory protection

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

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Hand protection

Neoprene gloves
Use protective skin cream before handling the product.

Eye protection

Safety glasses with side-shields

Skin protection

Protective suit: Long sleeved clothing.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state: viscous liquid
Colour: colourless
Odour: characteristic

Test method

Changes in the physical state

Boiling point: > 250 °C
Flash point: > 100 °C
Density: ~ 1,12 g/cm³
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.

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 | |
| 84434-11-7 | Acylphosphine | | | | |
| | oral | LD50 mg/kg | >2000 | Ratte | |

Irritation and corrosivity

No data is available on the product itself.

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Irritating to eyes and skin.

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

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

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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

- | | |
|-------|---|
| 36/38 | Irritating to eyes and skin. |
| 52 | Harmful to aquatic organisms. |
| 53 | May cause long-term adverse effects in the aquatic environment. |

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

- | | |
|------|--|
| H412 | Harmful to aquatic life with long lasting effects. |
|------|--|

Further Information

All data refer to the product upon delivery

End Use: EG Directive 76/768/EEC (cosmetic regulation)

ICAO-Labels: Exempt

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, unless specified in the text.

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

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