

Safety Data Sheet

according to Regulation (EU) No. 1907/2006

Colour Gel / Colour Gel F (all products)

Print date: 29.11.2010

Product code: 2216-X

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1. Identification of the substance/preparation and of the company/undertaking**Identification of the substance or preparation**

Colour Gel / Colour Gel F (all products)

Use of the substance/preparationCosmetic product
Restricted to professional users.**Company/undertaking identification**

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
Emergency telephone:	+49-6723-6020-0	
	This telephone number is available during office hours only.	

2. Hazards identification**Classification**

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

Explication of special hazards for human health and environmentIrritating 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.**3. Composition/information on ingredients****Chemical characterization (Mixture)**

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Chemical Name / INCI:

Di-HEMA Trimethylhexyl Dicarbamate

Polyetherpolyol Tetraacrylate

Silica

Acylphosphine

Benzoyl Isopropanol

Ethyl 4-(dimethylamino)benzoate

BHT

p-Hydroxyanisole

Hydroquinone

Colour 20605:

-4 Fascinating Grey: Titanium Dioxide, CI 77499, CI 42090:2

-5 Orange Red: Pentaerythrityl Tetra-di-t-butyl Hydroxyhydrocinnamate, Titanium Dioxide, CI 73360, CI 26100, CI 11680

-32 Ruby Red: Pentaerythrityl Tetra-di-t-butyl Hydroxyhydrocinnamate, Titanium Dioxide, CI 73360, CI 26100, CI 15850, CI 16255:1

-35 Pearl Shine: Synthetic Fluorophlogopite (and) Titanium Dioxide, Alumina (and) Titanium Dioxide (and) CI 77891, CI 77499

-56 Coral Shine: Synthetic Fluorophlogopite (and) Titanium Dioxide, CI 47000, CI 15850

-59 Dark Cherry: Titanium Dioxide, CI 26100, CI 77007, CI 77499

-69 Bordeaux: Titanium Dioxide, CI 16255:1, CI 77007

-70 Red Copper: Synthetic Fluorophlogopite (and) Titanium Dioxide, CI 77491, CI 15850, CI 19140

-82 Classic Red: Pentaerythrityl Tetra-di-t-butyl Hydroxyhydrocinnamate, Titanium Dioxide, CI 73360, CI 15850

-84 Red Affair: Titanium Dioxide, CI 19140:1, CI 73360, CI 15850

-87 Dark Red: Titanium Dioxide, CI 15850, CI 73360, CI 16255:1

-106 Light Orange: Titanium Dioxide, CI 11680, CI 15850

-110 Natural Beige: Titanium Dioxide, CI 77492, CI 77491, CI 77499

-114 Pink Passion: Titanium Dioxide, CI 16255:1, CI 73360, CI 77007

-136 Blackberry Red: Titanium Dioxide, CI 77007, CI 16255:1

-147 Light Rose: Titanium Dioxide, CI 73360, CI 15850, CI 60730

-148 Lilac: Titanium Dioxide, CI 26100, CI 77007

-170 Fuchsia Red: Synthetic Fluorophlogopite (and) Titanium Dioxide, CI 77491, CI 73360, CI 15880

-201 Pretty Pink: Titanium Dioxide, CI 45410:2

-203 Azur Blue : Titanium Dioxide, CI 42090:2

-205 Ocean Blue: Titanium Dioxide, CI 77007

-208 Milk Chocolate: Titanium Dioxide, CI 77491, CI 77492, CI 77499

-209 Dark Bronze: Titanium Dioxide, Synthetic Fluorophlogopite (and) Titanium Dioxide (and) Iron Oxide, CI 77491, CI 77499

-234 Yellow: Titanium Dioxide, CI 11680

-244 Glue Wine: Titanium Dioxide, CI 16255:1, CI 77491, Mica, CI 77742, CI 19140

-259 Summer Night Violet: CI 77742, Synthetic Fluorophlogopite (and) Titanium Dioxide, CI 42090:2, CI 16255:1, CI 77499

-260 Sunset Orange: Titanium Dioxide, CI 73360, CI 15850, CI 11680

-261 Hot Pink: Titanium Dioxide, CI 16255:1, CI 77007

-262 Sensitive Rose: Titanium Dioxide, CI 73360, CI 15850, CI 60730

-263 Secret Sensation: CI 73360, CI 16255:1, CI 15850

-264: Magnetic Field: Synthetic Fluorophlogopite (and) Titanium Dioxide, CI 77491, CI 77499

-265 Frosted Martini: Synthetic Fluorophlogopite (and) Titanium Dioxide, CI 77499, Alumina (and) Titanium Dioxide (and) Tin Oxide

-266 Midnight Rendezvous: CI 16255:1, CI 15880, Titanium Dioxide, CI 77742, CI 77499

-267 Pink Fancy: Titanium Dioxide, CI 45410:2, CI 77742

-268 Wild Heart: Titanium Dioxide, Synthetic Fluorophlogopite (and) Titanium Dioxide, CI 77742, CI 45410:2, CI 77499

-269 California Dreaming: Titanium Dioxide, Synthetic Fluorophlogopite (and) Titanium Dioxide, CI

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73360, CI 60730
 -270 Flower Power: Titanium Dioxide, Synthetic Fluorophlogopite (and) Titanium Dioxide, CI 73360, CI 77742
 -271 C'est La Vie: CI 26100, CI 77007, CI 77499
 -272 Mon Cherie: CI 16255:1, CI 77007, CI 77499
 -273 Ooh La La: CI 60725, CI 73360, CI 77499
 -274 Deja Vue: CI 74260, CI 77499, Titanium Dioxide
 -275 Blue Laguna: Titanium Dioxide, Synthetic Fluorophlogopite (and) Titanium Dioxide, CI 74260, CI 77007, CI 77499
 -276 Caribbean Sea: Titanium Dioxide, CI 74160, CI 74260, CI 77499
 -277 Aqua Light: Titanium Dioxide, Synthetic Fluorophlogopite (and) Titanium Dioxide, CI 74260, CI 77499, CI 74160
 -278 Paradise Green: Synthetic Fluorophlogopite (and) Titanium Dioxide, CI 74260, CI 77499, CI 47000
 -287 Business Grey: Titanium Dioxide, CI 77499
 -288 Love Reflection: Titanium Dioxide, CI 77742, Calcium aluminium borosilicate, Tin Oxide, CI 77491, CI 19140, CI 77499
 -289 Pearly Rose: Synthetic Fluorophlogopite, Titanium Dioxide, Calcium aluminium borosilicate, Tin Oxide, CI 77491, CI 19140
 -290 Magnificent Mauve: Titanium Dioxide, CI 77742, Synthetic Fluorophlogopite, CI 77499, CI 77491, CI 19140
 -291 Lovely Lilac: Synthetic Fluorophlogopite, Titanium Dioxide, Calcium aluminium borosilicate, Tin Oxide, CI 77742
 -292 Caribbean Red: CI 15850, Titanium Dioxide, CI 73360, CI 45410:1, CI 19140:1
 -293 Tangerine Dream: Titanium Dioxide, CI 19140, CI 15850
 -294 Tropical Tulip: CI 77742, Titanium Dioxide, CI 15850, CI 19140:1
 -295 Tahitian Pink: Titanium Dioxide, CI 15850, CI 45410:2
 -296 Sunset Boulevard: CI 77891, CI 15850, CI 77499, CI 16255:1
 -297 After Party: CI 77891, CI 16255:1
 -298 Red Carpet: CI 77891, CI 16255:1, CI 77499, CI 77742
 -299 Walk of Fame: CI 77891, CI 16255:1, CI 77499, CI 77742
 -306 Picnic in the Park: CI 77891, CI 77499, CI 47000
 -307 City Cruising: CI 77891, CI 77742, CI 16255:1, CI 45410:2
 -308 Come to the Cafe: CI 77891, CI 77491, CI 77492, CI 77499
 -309 Summer in the City: CI 77891, CI 77491, CI 77492, CI 77499
 -310 Sweet Serenade: CI 77891, Synthetic Fluorophlogopite, Mica, CI 77007, CI 77499, CI 74160
 -311 Love Me-Love My Polish: CI 77891, Synthetic Fluorophlogopite, Mica, CI 74160, CI 77007, CI 77499
 -312 Lovers Lullaby: CI 77891, Synthetic Fluorophlogopite, Mica, CI 77492, CI 77491, CI 77499, CI 45410:2
 -313 I Love LCN:
 -314 Blue Sky: CI 77891, CI 42090:2, CI 77510, CI 74160
 -315 Kiwi Green: CI 77891, CI 11680, CI 75810
 -500 Light Turquoise: Titanium Dioxide, CI 74160, CI 74260bbbb
 -501 Pearl Turquoise: Titanium Dioxide, Synthetic Fluorophlogopite (and) Titanium Dioxide, CI 74160
 -502 Pearl Effect: Titanium Dioxide, Calcium Aluminum Borosilicate (and) Silica (and) Titanium Dioxide (and) Tin Oxide
 -503 Pearl Effect F: Titanium Dioxide, Calcium Aluminum Borosilicate (and) Silica (and) Titanium Dioxide (and) Tin Oxide
 -504 Italian Red: Pentaerythrityl Tetra-di-t-butyl Hydroxyhydrocinnamate, Titanium Dioxide, CI 73360, CI 15850
 -505 Pearl Pastel: Titanium Dioxide, Synthetic Fluorophlogopite (and) Titanium Dioxide, CI 45410:2, CI 15850
 -506 Sand: Titanium Dioxide, CI 73360, CI 77492, CI 77491, CI 77499
 -507 Rosé Teint: Titanium Dioxide, CI 77491, CI 19140:1, CI 73360
 -508 Rose Blush: Titanium Dioxide, CI 77491, CI 19140:1, CI 73360

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-509 Light Peach: Titanium Dioxide, CI 77491, CI 77492, CI 77499
 -510 Fine Gold: Mica, Titanium Dioxide (for EU: CI 77891), CI 77491
 -511 Carat Gold: Mica, Titanium Dioxide (for EU: CI 77891), CI 77491
 -512 Golden Sheen: Mica, Titanium Dioxide (for EU: CI 77891), CI 77491
 -CH Chocolate: Titanium Dioxide, CI 77491, 77499
 -DG Dark Green: Titanium Dioxide, CI 74260
 -EW Extra White: Titanium Dioxide
 -LB Light Blue: Titanium Dioxide, CI 77007
 -LP Light Pastel: Titanium Dioxide, CI 16255:1, CI 15850
 -LY Light Yellow: Titanium Dioxide, CI 47000
 -M Mint: Titanium Dioxide, CI 74260
 -N Naturelle: Titanium Dioxide
 -N9 Apple Green: Titanium Dioxide, CI 47000, CI 74260
 -NA11 Night Blue: Titanium Dioxide, CI 15850, CI 77007
 -NA5 Silver: Titanium Dioxide, Alumina (and) Titanium Dioxide (and) Tin Oxide, CI 77499
 -NA6 Gold: Titanium Dioxide, Silica (and) Aluminum Powder (and) CI 77491, CI 77491, CI 77499
 -NA8 Black: CI 77499
 -NO Neon Orange: Solvent Yellow 172 (and) Basic Red 1 (and) Basic Violet 10
 -NP Neon Pink: Basic Red 1 (and) Basic Violet 11:1
 -NR Neon Red: Cosna Signalrot
 -PB Pearl Blue: Synthetic Fluorophlogopite (and) Titanium Dioxide, CI 74160
 -PM Pearl Mint: Synthetic Fluorophlogopite (and) Titanium Dioxide, CI 74260
 -R Red: Titanium Dioxide, CI 73360
 -RN Rouge Noir: CI 77742, CI 16255:1, CI 77499, CI 42090:2
 -RO Rose: Titanium Dioxide, CI 77007, CI 26100
 -T Turquoise: Titanium Dioxide, CI 74260, CI 77007
 -VI Violet: Titanium Dioxide, CI 45410:2, CI 77742

Hazardous components

EC-No.	CAS-No.	Chemical name	Quantity	Classification
	51728-26-8	Polyetherpolyol Tetraacrylate	20 - 25 %	Xi R36/38
282-810-6	84434-11-7	Acylophosphine	1 - 5 %	R52-53
231-272-0	7473-98-5	BENZOYL ISOPROPANOL	0,1 - 1 %	Xn, N R22-50-53

Full text of each relevant R phrase can be found in heading 16.

Further Information

Is/are applicable: EG Directive 76/768/EEC (cosmetic regulation)

The preparation does not fall under Directive 1999/45/EC.

4. 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.

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Call a physician immediately.

After ingestion

Drink plenty of water.

Call a physician immediately.

5. Fire-fighting measures**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

Special exposure hazards arising from substance or preparation itself, combustion products, resulting gasesHazardous combustion products: Carbon oxides, nitrogen oxides (NO_x), fumes.

Harmful by inhalation.

In the event of fire and/or explosion do not breathe fumes.

Special protective equipment for fire-fighters

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.

6. Accidental release measures**Personal precautions**

Ensure adequate ventilation, especially in confined areas.

Avoid contact with skin and eyes.

Protective suit

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.

Methods for cleaning up/taking 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.

7. Handling and storage**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.

Storage**Requirements for storage rooms and vessels**

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

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Further information on storage conditions

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

Storageclass (VCI):

11/13

8. Exposure controls/personal protection**Exposure limit values****Additional advice on limit values**

No data is available on the product itself.

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.

9. Physical and chemical properties**General information**

Physical state:	viscous liquid
Colour:	pigmented
Odour:	characteristic

Important health, safety and environmental information

Test method

Changes in the physical state

Flash point:	> 100 °C
Density:	1,11 g/cm ³
Water solubility:	insoluble
Solubility in other solvents:	Acetone, Alcohol

10. Stability and reactivity**Conditions to avoid**

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

Materials to avoid

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

Hazardous decomposition productsCarbon oxides, nitrogen oxides (NO_x), fumes.

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11. Toxicological information**Corrosive and irritant effects**

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.

12. Ecological information**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.

13. Disposal considerations**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.

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

UN number: 0000

Warning plate

Description of the goods

Not a hazardous material with respect to these transportation regulations.

Other applicable information (land transport)

Kein Gefahrgut im Sinne der oben erwähnten Vorschriften.

15. Regulatory information**Labelling**

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Additional advice on labelling

EG Directive 76/768/EEC (cosmetic regulation)

EU regulatory information

1999/13/EC (VOC): 0,8 %

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

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

- | | |
|-------|---|
| 22 | Harmful if swallowed. |
| 36/38 | Irritating to eyes and skin. |
| 50 | Very toxic to aquatic organisms. |
| 52 | Harmful to aquatic organisms. |
| 53 | May cause long-term adverse effects in the aquatic environment. |

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.)