



## SAFETY DATA SHEET

Precious Perfect Cover by Schwesterherz

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Compilation date: 26.02.2019

Revision date: 10.08.2023

Revision No: 3

### Section 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

**Product name:** Precious Perfect Cover by Schwesterherz

**Product code:** 23716

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

**Use of substance / mixture:** Light curable resin / UV gel. Only for professional use.

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

**Company name:** MPK Nails GmbH  
An der Brücke 1  
95679 Waldershof  
Deutschland

**Tel:** +49 9231 9739630

**Email:** info@mpknails.de

#### 1.4. Emergency telephone number

### Section 2: Hazards identification

#### 2.1. Classification of the substance or mixture

**Classification under CLP:** Aquatic Chronic 2: H411; Eye Irrit. 2: H319; Skin Irrit. 2: H315; Skin Sens. 1B: H317

**Most important adverse effects:** Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation.  
Toxic to aquatic life with long lasting effects.

#### 2.2. Label elements

##### Label elements:

**Hazard statements:** H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H319: Causes serious eye irritation.

H411: Toxic to aquatic life with long lasting effects.

**Hazard pictograms:** GHS07: Exclamation mark

GHS09: Environmental



**Signal words:** Warning

**Precautionary statements:** P261: Avoid breathing dust/fume/gas/mist/vapours/spray.

[cont...]

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P280: Wear protective gloves/protective clothing/eye protection/face protection.

P302+P352: IF ON SKIN: Wash with plenty of water.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P321: Specific treatment (see supplemental first aid instruction on this label)

P362+P364: Take off contaminated clothing and wash it before reuse.

## 2.3. Other hazards

**PBT:** This product is not identified as a PBT/vPvB substance.

## Section 3: Composition/information on ingredients

### 3.2. Mixtures

#### Hazardous ingredients:

URETHANE ACRYLATE

EINECS	CAS	PBT / WEL	CLP Classification	Percent
-	-	-	Skin Irrit. 2: H315; Eye Irrit. 2: H319	25-55%

ALIPHATIC URETHANE DIMETHACRYLATE

-	-	-	Skin Sens. 1B: H317; Aquatic Chronic 2: H411; -: EUH204	25-55%
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HDMAP

231-272-0	7473-98-5	-	Acute Tox. 4: H302	1-5%
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## Section 4: First aid measures

### 4.1. Description of first aid measures

**Skin contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.

**Eye contact:** Bathe the eye with running water for 15 minutes. Consult a doctor.

**Ingestion:** Wash out mouth with water. Consult a doctor.

**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

### 4.2. Most important symptoms and effects, both acute and delayed

**Skin contact:** There may be irritation and redness at the site of contact.

**Eye contact:** There may be irritation and redness. The eyes may water profusely.

**Ingestion:** There may be soreness and redness of the mouth and throat.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

[cont...]

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## 4.3. Indication of any immediate medical attention and special treatment needed

**Immediate / special treatment:** Eye bathing equipment should be available on the premises.

## Section 5: Fire-fighting measures

### 5.1. Extinguishing media

**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

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

**Exposure hazards:** In combustion emits toxic fumes.

### 5.3. Advice for fire-fighters

**Advice for fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

## Section 6: Accidental release measures

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

**Personal precautions:** Refer to section 8 of SDS for personal protection details. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side up to prevent the escape of liquid.

### 6.2. Environmental precautions

**Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding.

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

**Clean-up procedures:** Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

### 6.4. Reference to other sections

**Reference to other sections:** Refer to section 8 of SDS.

## Section 7: Handling and storage

### 7.1. Precautions for safe handling

**Handling requirements:** Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of mists in the air.

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

**Storage conditions:** Store in a cool, well ventilated area. Keep container tightly closed. The floor of the storage room must be impermeable to prevent the escape of liquids.

### 7.3. Specific end use(s)

**Specific end use(s):** No data available.

[cont...]

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## Section 8: Exposure controls/personal protection

### 8.1. Control parameters

**Workplace exposure limits:** No data available.

### DNEL/PNEC Values

**DNEL / PNEC** No data available.

### 8.2. Exposure controls

**Engineering measures:** Ensure there is sufficient ventilation of the area. The floor of the storage room must be impermeable to prevent the escape of liquids.

**Respiratory protection:** Self-contained breathing apparatus must be available in case of emergency.

**Hand protection:** Protective gloves.

**Eye protection:** Safety glasses. Ensure eye bath is to hand.

**Skin protection:** Protective clothing.

## Section 9: Physical and chemical properties

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

### 9.2. Other information

**Other information:** No data available.

## Section 10: Stability and reactivity

### 10.1. Reactivity

**Reactivity:** Stable under recommended transport or storage conditions.

### 10.2. Chemical stability

**Chemical stability:** Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

**Hazardous reactions:** Hazardous reactions will not occur under normal transport or storage conditions.  
Decomposition may occur on exposure to conditions or materials listed below.

### 10.4. Conditions to avoid

**Conditions to avoid:** Heat.

### 10.5. Incompatible materials

**Materials to avoid:** Strong oxidising agents. Strong acids.

### 10.6. Hazardous decomposition products

**Haz. decomp. products:** In combustion emits toxic fumes.

## Section 11: Toxicological information

[cont...]

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## 11.1. Information on toxicological effects

### Relevant hazards for product:

Hazard	Route	Basis
Skin corrosion/irritation	DRM	Hazardous: calculated
Serious eye damage/irritation	OPT	Hazardous: calculated
Respiratory/skin sensitisation	-	Hazardous: calculated

## Symptoms / routes of exposure

**Skin contact:** There may be irritation and redness at the site of contact.

**Eye contact:** There may be irritation and redness. The eyes may water profusely.

**Ingestion:** There may be soreness and redness of the mouth and throat.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

## Section 12: Ecological information

### 12.1. Toxicity

**Ecotoxicity values:** No data available.

### 12.2. Persistence and degradability

**Persistence and degradability:** Not biodegradable.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential:** Bioaccumulation potential.

### 12.4. Mobility in soil

**Mobility:** Readily absorbed into soil.

### 12.5. Results of PBT and vPvB assessment

**PBT identification:** This product is not identified as a PBT/vPvB substance.

### 12.6. Other adverse effects

**Other adverse effects:** Toxic to aquatic organisms. Toxic to soil organisms.

## Section 13: Disposal considerations

### 13.1. Waste treatment methods

**Disposal operations:** Transfer to a suitable container and arrange for collection by specialised disposal company.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

[cont...]

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## Section 14: Transport information

**Transport class:** This product does not require a classification for transport.

## Section 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

**Specific regulations:** Not applicable.

### 15.2. Chemical Safety Assessment

**Chemical safety assessment:** A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

## Section 16: Other information

### Other information

**Other information:** according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

\* indicates text in the SDS which has changed since the last revision.

**Phrases used in s.2 and s.3:** EUH204: Contains isocyanates. May produce an allergic reaction.

H302: Harmful if swallowed.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H319: Causes serious eye irritation.

H411: Toxic to aquatic life with long lasting effects.

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

## INCI Declaration

**Productname**

**Precious Perfect Cover by Schwesterherz**

**Reference**

**23716**

<b>Ingredients / INCI</b>	<b>CAS</b>	<b>EINECS</b>	<b>CI</b>	<b>Amount (%)</b>
Di-HEMA Trimethylhexyl Dicarbamate	72869-86-4	276-957-5	n/a	25-50
Urethane Acrylate	n/a	n/a	n/a	25-50
Aliphatic Urethane Acrylate	n/a	n/a	n/a	10-25
Triethylene Glycol Dimethacrylate	109-16-0	203-652-6	n/a	1-5
Methyl Benzoylformate	15206-55-0	239-263-3	n/a	1-5
Benzoyl Isopropanol	7473-98-5	231-272-0	n/a	1-5
Aliphatic Urethane Diacrylate	n/a	n/a	n/a	<0.1
PEG200 Dimethacrylate	25852-47-5	n/a	n/a	<0.1
PEG-4 Trimethylolpropane Triacrylate	28961-43-5	500-066-5	n/a	<0.02
Silica Dimethyl Silylate	68611-44-9	271-893-4	n/a	<0.01
BHT	128-37-0	204-881-4	n/a	<0.02
Ethylphenyl(2,4,6-trimethylbenzoyl)phosphinate	84434-11-7	282-810-6	n/a	<0.01
Hydroquinone	123-31-9	204-617-8	n/a	<0.01
Polyester Resin	n/a	n/a	n/a	<0.01
Isopropylidenediphenyl Bisoxyhydroxypropyl Methacrylate	1565-94-2	216-367-7	n/a	<0.01
P-Hydroxyanisole	150-76-5	205-769-8	n/a	<0.01
Hydrated Silica	7631-86-9	231-545-4	n/a	<0.01
Ethylene Glycol Diacrylate	2274-11-5	n.a.	n.a.	<0.01
Ethylhexyl Acrylate	103-11-7	203-080-7	n/a	<0.01
Modified Polysiloxane	n/a	n/a	n/a	<0.01
CI 77891	13463-67-7	236-675-5	77891	<0.1
CI 77491	1309-37-1	215-168-2	77491	<0.02
CI 77007	12769-96-9	235-811-0	77007	<0.01
CI 77499	1317-61-9	235-442-5	77499	<0.01

Sicherheitsdatenblatt  
**Fiberglas Gel French White**

Produktname: Fiberglas Gel French White

Druckdatum: 01.02.2015

**01: Bezeichnung des Stoffes bzw. der Zubereitung und Firmenbezeichnung**

**Produktname:** Fiberglas Gel French White

**Verwendung der Zubereitung:** UV-GEL (Nagelpflegeprodukt)

Nur für gewerbliche Verwendung

Hautkontakt vermeiden

Anwendungshinweise bitte sorgfältig lesen

**Hersteller/Lieferant:** MPK Nails GmbH

An der Brücke 1

95679 Waldershof

**Ansprechpartner:** Melanie Kühnel

0049/(0)9231 - 9739630

info@mpknails.de

**02: Mögliche Gefahren**

Einstufung nach EG 67/548 oder EG 1999/45: Xi; R36/37/38 und R43

Kennzeichnung nach EG 67/548 oder EG 1999/45



**R-Sätze:** R36/37/38: Reizt die Augen, Atmungsorgane und Haut.

R43: Sensibilisierung durch Hautkontakt möglich

**S-Sätze:** S2: Darf nicht in die Hände von Kindern gelangen

S37: Geeignete Schutzhandschuhe tragen.

S46: Bei Verschlucken sofort ärztlichen Rat einholen und Verpackung Oder Etikett vorzeigen.



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Kennzeichnung nach Verordnung EG 1272/2008 (CLP)



Gefahren Piktogramm(e): SGH07

Signalwort: Achtung

**Gefahrenhinweise**

- H319: Verursacht schwere Augenreizung.
- H315: Verursacht Hautreizungen.
- H317: Kann allergische Hautreaktionen verursachen.
- H335: Kann die Atemwege reizen.

**Sicherheitshinweise**

Prävention

- P264: Nach Gebrauch gründlich waschen
- P280: Schutzhandschuhe / Schutzkleidung / Augenschutz / Gesichtsschutz tragen.
- P261: Einatmen von Staub / Rauch / Gas / Nebel / Dampf / Aerosol vermeiden.

Reaktion

- P337+ P313: Bei anhaltender Augenreizung: Ärztlichen Rat einholen/ärztliche Hilfe hinzuziehen.
- P321: Besondere Behandlung (siehe Etikett).

Unter normalen Umständen keine sonstigen Gefahren

# Sicherheitsdatenblatt Fiberglas Gel French White

Produktname: Fiberglas Gel French White

Druckdatum: 01.02.2015

## 03: Zusammensetzung/Angaben zu Bestandteilen

Chemische Identität	CAS-Nr.	% Schlüssel
Di-HEMA Trimethylhexyl Dicarbamate	72869-86-4	A2
Urethane Acrylates	n.b.	B
Silica Dimethicone Silylate	7631-86-9	E
Methylbenzoyl Formate	15206-55-0	E
CI 77891	13463-67-7	E
Silica Dimethyl Silylate	68611-44-9	F
Calcium Sodium Phosphosilicate	65997-17-3	F
CI 60725	81-48-1	G
p-Hydroxyanisole	150-76-5	G

## 04: Erste-Hilfe-Massnahmen

### Nach Einatmen

Den Betroffenen an die frische Luft bringen und ruhig lagern.

### Nach Hautkontakt

Sofort mit Wasser und Seife abwaschen und gut spülen.  
Bei andauernder Hautreizung Arzt aufsuchen

### Nach Augenkontakt

Unverzüglich bei geöffnetem Lidspalt mehrere Minuten unter fließendem Wasser gründlich spülen.  
Sofort Arzt konsultieren.

### Nach Verschlucken

Kein Erbrechen einleiten.  
Sofort Arzt konsultieren.

### Allgemeine Hinweise

Mit Produkt verunreinigte Kleidungsstücke unverzüglich entfernen. Ärztliche Hilfe ist erforderlich bei Symptomen, die offensichtlich auf die Einwirkung des Produktes auf der Haut, Augen oder Einatmen seiner Dämpfe zurückzuführen sind.

## 05: Maßnahmen zur Brandbekämpfung

### Besondere Schutzausrüstung

Atenschutzgerät und Vollschutzanzug tragen.

### Geeignete Löschmittel

Alkoholbeständiger Schaum, Löschpulver, Kohlendioxid.

# Sicherheitsdatenblatt Fiberglas Gel French White

Produktname: Fiberglas Gel French White

Druckdatum: 01.02.2015

## **Ungeeignete Löschmittel**

Wasser

## **Weitere Angaben**

Gefährdete Behältnisse mit Wassersprühstrahl kühlen.  
Brandrückstände sind sicher zu entsorgen.

## **06: Maßnahmen bei unbeabsichtigter Freisetzung**

### **Personenbezogene Vorsichtsmaßnahmen**

Für ausreichende Lüftung sorgen.  
Persönliche Schutzausrüstung tragen.  
Zündquellen fernhalten.  
Bei Einwirkung von Dämpfen/Staub/Aerosol Atemschutz tragen.  
EX Schutz beachten.

### **Umweltschutzmaßnahmen**

Nicht in die Kanalisation/Oberflächenwasser/Grundwasser gelangen lassen.

## **07: Handhabung und Lagerung**

### **Handhabung**

Behälter dicht geschlossen halten.  
Für gute Raumbelüftung, Luftabsaugung/Frischluftzufuhr sorgen.

### **Brand und Explosionsschutz**

Von Zündquellen fernhalten.  
Nicht rauchen.  
Maßnahmen gegen elektrostatische Aufladung treffen.

### **Lagerräume/Behälter**

Nur in Originalgebinde aufbewahren  
Nur zu ca. 90% füllen, da Sauerstoff (Luft) zur Stabilisierung erforderlich ist.

### **Lagerbedingungen**

Vor Hitze und direkter Sonneneinstrahlung schützen.

## **08: Begrenzung und Überwachung der Exposition/Schutzausrüstung**

### **Handschutz**

Handschuhe aus Neopren (kein Latex) verwenden.  
Vor jeder erneuten Verwendung auf Dichtheit prüfen.

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Produktname: Fiberglas Gel French White

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## **Augenschutz**

Dichtsitzende Schutzbrille mit Seitenschutz.

## **Körperschutz**

Bei Handhabung größerer Mengen: Gesichtsschutz, chemikalienbeständige Stiefel und Schürze tragen.

## **Atemschutz**

Bei geringer Belastung Atemfiltergerät nach DIN verwenden.

## **Allgemeine Schutzmaßnahmen**

Hautkontakt vermeiden.

Gebrauchsanweisung beachten.

Darf nicht in Hände von Kindern gelangen.

Bei Berührung mit den Augen gründlich mit Wasser abspülen und Arzt konsultieren.

Bei Berührung mit der Haut sofort mit viel Wasser abwaschen.

In gut belüfteten Räumen anwenden.

Nicht bei verletzten oder entzündeten Nägeln anwenden.

Bei Auftreten von Hautrötungen oder allergischen Reaktionen Kontakt mit dem Produkt sofort einstellen und ggf. Arzt aufsuchen.

Betriebsanweisungen und Sicherheitsunterweisungen beachten.

## **09: Physikalische und chemische Eigenschaften**

**Form:** gelartig

**Farbe:** weiss

**Geruch:** charakteristisch (Acryl)

**Schmelzpunkt:** Di-HEMA Trimethylhexyl Dicarbamate: 169,73°C

**Dampfdruck:** Di-HEMA Trimethylhexyl Dicarbamate: 3,99x10<sup>-9</sup> mm/Hg

**Flammpunkt:** 100°C

**Entzündlichkeit:** untere Explosionsgrenze n.b.

**Zündtemperatur:** n.b.

**Dichte (bei 20°C):** 1,1 g/cm<sup>3</sup>

**Wasserlöslichkeit:** unauflöslich

## **10: Stabilität und Reaktivität**

### **Gefährliche Reaktionen**

In Gegenwart von Radikalbildnern (Peroxide), reduzierenden Substanzen, Schwermetallionen sind Polymerisationen unter Lichteinwirkung möglich.

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**Gefährliche Zersetzungsprodukte**

Kohlenmonoxid, Kohlendioxid, ätzenden Dämpfe/Gase.

**11: Toxikologische Angaben**

**An der Haut**

Reizt Haut und Schleimhäute.

**Am Auge**

Reizwirkung

**Sensibilisierung**

Hautsensibilisierung möglich.

**Erfahrungen am Menschen**

Es liegen keine spezifischen Ergebnisse vor.

**Zusätzliche toxikologische Hinweise**

Keine Hinweise auf Mutagenität.

Keine Hinweise auf Kanzerogenität.

Keine Hinweise auf Gentoxizität.

**12: Umweltbezogene Angaben**

**Biologische Abbaubarkeit**

Es liegen keine Werte vor.

**Wassergefährdungsklasse**

1 (Selbsteinstufung)

**Fischtoxizität**

Es liegen keine Werte vor.

**Algentoxizität**

Es liegen keine Werte vor.

**Allgemeiner Hinweis**

Eindringen in Grundwasser, Erdreich, Gewässer und Kanalisation verhindern.

# Sicherheitsdatenblatt Fiberglas Gel French White

Produktname: Fiberglas Gel French White

Druckdatum: 01.02.2015

## 13: Hinweise zur Entsorgung

### Produkt

Muss unter Beachtung der behördlichen Vorschriften einer Sonderbehandlung zugeführt werden.

### Ungereinigte Verpackung

Kontaminierte Verpackungen sind optimal zu entleeren. Sie können dann nach entsprechender Reinigung einer Wiederverwertung zugeführt werden.  
Nicht reinigungsfähige Verpackungen sind wie der Stoff selbst zu entsorgen.  
Nicht kontaminierte Verpackungen können wie Hausmüll entsorgt werden.

### EWC-Abfallschlüssel

Die Zuordnung der Abfallschlüsselnummer ist entsprechend der EAK-Verordnung branchen- und prozessspezifisch durchzuführen.  
Abfälle aus Herstellung, Zubereitung, Vertrieb und Anwendung von Kunststoffen  
andere Reaktions- und Destillationsrückstände.

## 14: Angaben zum Transport

### Landtransport ADR/RID

#### UN-Nr.

n.b.

Gefahrenkennzeichen (Kemlerzahl)  
Bezeichnung des Gutes:

Aliphatische Acrylate

### Binnenschifftransport ADN/ADR

#### UN-Nr.

n.b.

ADN/R-Klasse  
Bezeichnung des Gutes:

Aliphatische Acrylate

### Seeschifftransport IMDG/GGV See

#### UN-Nr.

n.b.

Bezeichnung des Gutes:

Aliphatische Acrylate

### Lufttransport ICAO-TI und IATA-DGR

#### UN-Nr.

n.b.

Bezeichnung des Gutes:

Aliphatische Acrylate

Sicherheitsdatenblatt  
**Fiberglas Gel French White**

Produktname: Fiberglas Gel French White

Druckdatum: 01.02.2015

**15: Rechtsvorschriften**

**Kennzeichnung nach EG-Richtlinie**

Das Produkt ist nach EG-Richtlinie/GefStoffV eingestuft und gekennzeichnet.

**Wassergefährdungsklasse:** WGK: 1 (Selbsteinstufung)

**Beschäftigungsbeschränkung:** Für Jugendliche beachten.  
Für werdende Mütter und stillende Mütter beachten.

**16: Sonstige Angaben**

Das Datenblatt wurde sorgfältig erstellt. Die Angaben dienen ausschließlich etwaigen Sicherheitserfordernissen und stützen sich auf den heutigen Stand unserer Kenntnisse.

Die Angaben stellen keine Zusicherung von Eigenschaften dar.  
Empfänger/Anwender unserer Produkte haben die geltenden Bestimmungen und Gesetze in eigener Verantwortung zu beachten.  
Für den Inhalt kann keine Haftung, gleich aus welchem Rechtsgrund auch immer, übernommen werden.



**Safety Data Sheet according to  
Regulation (EC) No. 1907/2006  
(REACH)**

Version: 1      Revision date: 08.02.2024

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

**1.1. Product identifier**

**Perfect Shine by Schwesterherz**

Art.: E092

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

Relevant identified uses:

UV-Gel

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

**Manufacturer**

MPK Nails GmbH  
An der Brücke 1  
95679 Waldershof

Germany

**Telephone:** 0049-9231 - 9739630

**Supplier (manufacturer/importer/only representative/downstream user/distributor)**

MPK Nails GmbH

**Telephone:** 0049-9231 - 9739630

**Information contact**

**Information telephone:** 0049-9231 - 9739630

**E-mail (competent person):** [info@mpknails.de](mailto:info@mpknails.de)

**Website:** [www.mpknails.de](http://www.mpknails.de)



## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317; Aquatic Chronic 3, H412 ,H335 May irritate the respiratory tract.

### 2.2. Label elements

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms:



GHS07

<b>Signal Word:</b>	Attention	
<b>Hazard statements:</b>	H315	Causes skin irritation
	H317	May cause an allergic skin reaction
	H318	Causes serious eye damage
	H319	Causes serious eye irritation
	H412	Harmful to aquatic life with long lasting effects
<b>Precautionary statements:</b>	P101	If medical advice is needed, have product container or label at hand
	P102	Keep out of reach of children
	P103	Read label before use
	P261	Avoid breathing /fume/gas/vapours/spray.
	P264	Wash hands thoroughly after handling
	P272	Contaminated work clothing should not be allowed out of the workplace.
	P273	Avoid release to the environment
	P280	Wear protective gloves/protective clothing.
	P302+352	IF ON SKIN: Wash with plenty of water and soap.
	P305+351+338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do.
	P332+313	If skin irritation persists: Get medical advice
	P337+313	If eye irritation persists: Get medical advice
	P362+364	Take off contaminated clothing and wash before reuse
	P501	Dispose of contents to disposal
	P271	Use only outdoors or in a well-ventilated area.
P313	Get medical advice/attention	

### 2.3. Other hazards

No particular dangers to mention.

## SECTION 3: Composition / information on ingredients

### Composition/information on ingredients

Material:	CAS-No.:	Concentration:	Classification: EC 1272/2008 (CLP):
PEG-15 Trimethylolpropane Triacrylate	28961-43-5	25-50%	H317, H319
Urethane Methacrylate	-	25-50%	-
Aliphatic hexafunctional Urethane Acrylate	-	10-25%	H315;H317;H318;H412
Epoxy Methacrylate	-	1-5%	H315, H319
Ethyl Trimethylbenzoyl Phenylphosphinate	84434-11-7	1-5%	-
CI60725	81-48-1	0,1-1%	-
PPG-3 Glyceryl Ether Triacrylate	52408-84-1	<0,1%	-
Silicon Polyether Acrylat	-	<0,1%	-

(Full text of H- and EUH-phrases: see section 16.)

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

**General information:** In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible). Take off contaminated, soaked clothes immediately

**Following inhalation:** There are no special steps required. If symptoms persist, consult a doctor.

**Following skin contact:** After contact with skin, wash immediately with plenty of soap and water. In case of skin irritation consult a doctor.

**After eye contact:** In case of contact with eyes, rinse immediately with plenty of flowing water for 10 to 15 minutes with the eyelid wide open. If symptoms persist, consult a doctor.

**After ingestion:** Rinse mouth with plenty of water and drink a lot. If symptoms persist, consult a doctor

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

**Suitable extinguishing media:** Water spray  
Water jet  
Carbon dioxide (CO<sub>2</sub>)  
Foam  
Dry chemical

**Unsuitable extinguishing media:** None

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

None

### 5.3. Advice for firefighters

#### General information

Extinguishing measures to suit the environment

#### Special protective equipment for firefighters:

In case of fire: Use self-contained breathing apparatus.

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## SECTION 6: Accidental release measures

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

There are no special steps required

### 6.2. Environmental precautions

There are no special steps required

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

There are no special steps required

### 6.4. Reference to other sections

There are no special steps required

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

#### Advices on safe handling

Avoid contact with eyes

#### Precautions against fire and explosion

No special fire protection measures are required

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

#### Requirements for storage rooms and vessels

Protect from extreme temperatures. Avoid direct sunlight

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## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Remark:

Contains no substances in quantities above the concentration limit for which an occupational exposure limit has been established.

### 8.2. Exposure controls

#### Occupational exposure controls

None

#### General protection and hygiene measures

Do not eat, drink, smoke or sniff at the workplace.  
Wash hands before breaks and at the end of work.  
Use skin care products after work.  
Dirty clothes should be washed before reuse

#### Personal protection equipment

Only wear suitable, comfortable and clean protective clothing.

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**Respiratory protection**

Respiratory protection not required

**Hand protection**

Wear suitable protective gloves:

Vinyl, or rubber gloves

**Eye/face protection**

Wear safety glasses

**Body protection**

Suitable body protection: overall to avoid skin contact.

**SECTION 9: Physical and chemical properties**

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

**Physical state:** Liquid  
**Colour:** Clear  
**Odour:** Characteristic  
**Odour threshold:** None

**Safety relevant basis data**

	Parameter	Value	Unit	Remark
<b>pH:</b>				
<b>Melting point/freezing point:</b>		n.a.		
<b>Initial boiling point and boiling range:</b>		n.a.		
<b>Flash point:</b>		n.a.		
<b>Evaporation rate:</b>		n.a.		

Flammability (solid, gas):	n.a.
Explosive properties:	n.a.
Lower flammability or explosive limits:	n.a.
Upper flammability or explosive limits:	n.a.
Vapour pressure:	n.a.
Vapour density:	n.a.
Relative density:	n.a.
Density:	n.a.
Solubility(ies):	n.a.
Water solubility:	n.a.
Fat solubility:	n.a.
Partition coefficient: n- octanol/water:	n.a.
Auto-ignition temperature:	n.a.
Decomposition temperature:	n.a.
Viscosity:	n.a.
Oxidising properties:	n.a.

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## SECTION 10: Stability and reactivity

### 10.1 Conditions to avoid

Direct UV / Sunlight, extreme temperatures, open flames, strong oxidizers, strong acids.

### 10.2. Incompatible materials

Alkalis / Metal / Peroxides

### 10.3. Hazardous decomposition products

Not known

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## **SECTION 11: Toxicological information**

### **11.1. Information on toxicological effects**

There is no data for the preparation.

#### **Skin corrosion/irritation**

Not irritating

#### **Serious eye damage/irritation**

Not irritating

#### **Respiratory or skin sensitisation**

Can cause sensitization to sensitive people

#### **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**

Carcinogenicity

No evidence of carcinogenicity on humans.

Germ cell mutagenicity

There are no indications of germ cell mutagenicity on humans

Reproductive toxicity

There are no indications of reproductive toxicity on humans

#### **STOT-single exposure**

The following symptoms may occur

Corneal opacity / Cough

#### **STOT-repeated exposure**

None

#### **Aspiration hazard**

Not irritating

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## **SECTION 12: Ecological information**

Avoid release to the environment

No relevant environmental data known

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## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**Appropriate disposal/Product:**

Dispose according to EC Directives 75/442 / EEC and 91/689 / EEC on waste and on hazardous waste in their current versions. Can be disposed of on a landfill.

**Appropriate disposal / Package:**

Non-contaminated and emptied packaging can be recycled. Contaminated packaging should be handled like the substance.

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## SECTION 14: Transport information

### 14.2. UN proper shipping name

**ADR / RID**

No dangerous good as defined in the transport regulations

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## SECTION 15: Regulatory information



## 15.1. Classification

This product is classified and adapted to EC directives

### National regulations

Observe in addition any national regulations!

Water Hazard class: class 1

Only for professional use!

Pay Attention to the application instructions!

## 15.2. Chemical Safety Assessment

**A chemical safety assessment has been carried out for this substance:**

No chemical safety assessment is required for this substance

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## SECTION 16: Other information

### Relevant H- and EUH-phrases (Number and full text)

#### Hazard statements

H315	Causes skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H318	Causes serious eye damage
H412	Harmful to aquatic life with long lasting effects

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