



[According to Regulation (EC) No 1907/2006 of the European Parliament]

## Section 1: Identification of the preparation and of the company

### 1.1. Identification of the substance or preparation

**Product name** Cat Eyes CG-100 / CG-101 / CG-102  
**Product code** 1202-100 / 1202-101 / 1202-102

### 1.2. Use of substance/preparation

UV nail gel

### 1.3. Company/ undertaking identification

**Manufacturer:** Finger Fashion Nailcare e.K.  
 Moltkestr. 11  
 66333 Völklingen  
**Telephone:** 06898- 44820 0  
**Website:** [www.finger-fashion.de](http://www.finger-fashion.de)  
**e-mail:** [info@finger-fashion.de](mailto:info@finger-fashion.de)

### 1.4. Emergency telephone

112 (emergency number)

## Section 2: Hazards Identification

### 2.1. Classification of the substances or composition

#### *Classification according to WE/1272/2008 (CLP):*

|                   |      |  |
|-------------------|------|--|
| Acute Tox. 4      | H302 | Harmful if swallowed                             |
| Skin Irrit. 2     | H315 | Causes skin irritation.                          |
| Skin Sens. 1      | H317 | May cause an allergic skin reaction.             |
| Eye Irrit. 2      | H319 | Causes serious eye irritation.                   |
| STOT SE 3         | H335 | May cause respiratory irritation.                |
| Aquatic Chronic 2 | H411 | Toxic to aquatic life with long lasting effects. |

### 2.2. Labelling

#### *GHS/CLP Classification*



**Signal word: Warning**

#### **Hazard statements:**

|               |      |                                      |
|---------------|------|--------------------------------------|
| Acute Tox. 4  | H302 | Harmful if swallowed                 |
| Skin Irrit. 2 | H315 | Causes skin irritation.              |
| Skin Sens. 1  | H317 | May cause an allergic skin reaction. |

**MATERIAL SAFETY DATA SHEET**

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 Product code: 1202-100 / 1202-101 / 1202- 102      Version: 1.1.46./EN      Former Date: 01.03.2016  
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 Address: Moltkestr. 11 66333 Völklingen Germany      Telephone: 06898- 44820 0

Eye Irrit. 2      H319      Causes serious eye irritation.  
 STOT SE 3      H335      May cause respiratory irritation.  
 Aquatic Chronic 2      H411      Toxic to aquatic life with long lasting effects.

**Precautionary statements:**

P210      Keep away from heat/sparks/open flames/hot surfaces. — No smoking.  
 P233      Keep container tightly closed.  
 P235      Keep cool.  
 P270      Do no eat, drink or smoke when using this product.  
 P280      Wear protective gloves/protective clothing/eye protection/face protection.  
 P403      Store in a well-ventilated place.

**2.3. Other hazardous**

Not determined

**Section 3: Composition/ Information of ingredients**

**3.2. Composition**

| Chemical Identity                          |            | CAS No     | EINECS No | GHS/CLP Classification   |
|--|------------|------------|-----------|--|
| Urethane Acrylate Oligomer                 |            | N/E        | N/E       | Skin Irrit. 2 H315<br>Eye Irrit. 2 H319  |
| Pentaerythrityl Tetraacrylate              | 25.0-50.0% | 4986-89-4  | 225-644-1 | Skin Irrit. 2 H315<br>Skin Sens. 1 H317<br>Eye Irrit. 2 H319   |
| Dipentaerythritol pentaacrylate            | 15.0-25.0% | 60506-81-2 | 915-592-4 | Eye Irrit. 2 H319  |
| Urethane methacrylate oligomer             | 15.0-25.0% | N/E        | N/E       | Skin Irrit. 2 H315<br>Eye Irrit. 2 H319<br>Aquatic Chronic 2 H411  |
| Aliphatic Urethane Acrylate                |            | N/E        | N/E       | N/E  |
| Tripropylene glycol diacrylate             | 10.0-25.0% | 42978-66-5 | 256-032-2 | Skin Irrit. 2 H315<br>Skin Sens. 1 H317<br>Eye Irrit. 2 H319<br>STOT SE 3 H335<br>Aquatic Chronic 2 H411 |
| Diurethane dimethacrylate                  | 1.0-15.0%  | 71549-84-3 | N/E       | N/E  |
| Tetraethylene glycol dimethacrylate        | 1.0-15.0%  | 109-17-1   | N/E       | N/E  |
| Calcium Aluminium Borosilicate             | 1.0-5.0%   | 65997-17-3 | 266-046-0 | N/E  |
| CI 77891                                   | 1.0-5.0%   | 13463-67-7 | 236-675-5 | N/E  |
| CI 77491                                   | 1.0-5.0%   | 1309-37-1  | 215-168-2 | N/E  |
| Tin Oxide                                  | 1.0-5.0%   | 18282-10-5 | 242-159-0 | N/E  |
| Ethyl trimethylbenzoyl phenylphosphinate   | 1.0-5.0%   | 84434-11-7 | 282-810-6 | Aquatic Chronic 3 H412   |
| 2-Isopropyl txioxanthone                   | 1.0-3.0%   | 5495-84-1  | 226-827-9 | N/E  |
| Benzophenone                               | 1.0-3.0%   | 119-61-9   | 204-337-6 | Skin Irrit. 2 H315<br>Eye Irrit. 2 H319<br>Aquatic Chronic 3 H412  |
| Ethoxylated trimethylolpropane triacrylate | 1.0-3.0%   | 28961-43-5 | N/E       | Skin Irrit. H315;<br>Eye Irrit. 2 H319;<br>STOT SE 3 H335;   |
| Benzoyl isopropanol                        | 1.0-3.0%   | 7473-98-5  | 231-272-0 | Acute Tox. 4 H302  |
| Silica                                     | 1.0-3.0%   | 68611-44-9 | N/E       | N/E  |
| Hydroxycyclohexyl phenyl ketone            | 1.0-3.0%   | 947-19-3   | 213-426-9 | N/E  |

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|  |          |            |           |  |
|--|----------|------------|-----------|--|
| 2-Methyl-4'-(methylthio)-2-morpholinopropiophenone | 1.0-3.0% | 71868-10-5 | 400-600-6 | Acute Tox. 4 H302,<br>Aquatic Chronic 2 H411   |
| Phenyldimethoxyacetophenone                        | 1.0-3.0% | 24650-42-8 | 246-386-6 | Aquatic Acute 1 H400<br>Aquatic Chronic 1 H410   |
| Isobornyl acrylate                                 | 0.1-0.5% | 5888-33-5  | 227-561-6 | STOT SE 3 H335;<br>Skin Irrit. 2 H315;<br>Eye Irrit. 2 H319;<br>Aquatic Chronic 2 H411 |

Full text of H-phrases is provided in section 16.

## Section 4: First aid measures

### 4.1. Description of first aid measures

#### **First aid for skin:**

Remove contaminated clothing and wash contact area with soap and water for 15 minutes. If symptoms persist contact a doctor.

#### **First aid for eye:**

Immediately flush with plenty of water for 15 minutes and seek medical attention.

#### **First aid in case of ingestion:**

Do not induce vomiting. Consult doctor if feeling unwell.

#### **First aid in case of inhalation:**

In case of exposure to a high concentration of vapor or mist, remove person to fresh air. If breathing has stopped, administer artificial respiration and seek medical attention.

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

#### **Skin contact:**

In case of prolonged contact: redness, dryness, allergic reactions

#### **Eye contact:**

Tearing, burning, redness, irritation

#### **Ingestion:**

Gastric problems, nausea, vomiting

#### **Inhalation:**

Headaches and dizziness

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

After a thorough examination of the casualty the doctor decides what rescue proceedings should be taken.

## Section 5: Fire-fighting Measures

### 5.1. Extinguishing media:

Foam, dry chemicals, water spray, carbon dioxide. Do not use water stream.

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

High temperatures and fire conditions may cause rapid and uncontrolled polymerization which can result in explosions and the violent rupture of storage vessels or containers. Avoid the use of a stream of water to control fires since frothing can occur.

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### **5.3. Advice for fire-fighters:**

Remove all ignition sources. Wear self-contained breathing apparatus and complete personal protective equipment when entering confined areas where potential for exposure to vapors or products of combustion exists.

## Section 6: Accidental release measures

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

Spontaneous polymerization can occur. Eliminate ignition sources. Use eye and skin protection.

US Regulations (CERCLA) require reporting spills and releases to soil, water and air in excess of reportable quantities. The toll free number for the US Coast Guard National Response Center is (800) 424-8802. EU Regulations require the consultation of Directive 98/24/

### **6.2. Environmental precautions**

Place leaking containers in a well ventilated area. Dike and recover large spills.

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

Soak up small spills with inert solids (such as vermiculite, clay) and sweep/shovel into disposal container. Wash spill area with strong detergent and water solution; rinse with water, but minimize water use during clean-up. Do not flush to sewer!

### **6.4. Reference to other sections**

Disposal of the product - Section 13  
Personal protection – Section 8

## Section 7: Handling and storage

### **7.1. Precautions for safe handling**

Avoid contact with skin and eyes. Avoid breathing vapor. Keep container closed when not in use. Product extremely light sensitive - avoid exposure to light. Remove all contaminated clothing, shoes, belts and other leather goods immediately. Incinerate leather goods ( including shoes ). Wash contaminated clothing thoroughly before reuse. Wash skin thoroughly with soap and water after handling. Solvents should not be used to clean skin because of increased penetration potential.

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

Store in a cool place, away from heat and light. Store at temperatures below 100°F. All equipment should be grounded. Avoid strong oxidizing agents and strong reducers.

### **7.3. Specific end use(s)**

No data.

## Section 8: Exposure controls/ personal protection

### **8.1. Control parameters**

The product composition has no components subject to control exposure in the work place.

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### **8.2. Exposure controls**

In case of working in confined spaces (tanks or containers) adequate air supply should be provided and recommended equipment need to be wear. Provide ventilation of the workplace.

#### **8.2.1. Occupational exposure controls**

##### ***Hand protection***

Wear impervious gloves (recommended material: nitrile). Do not wear natural rubber gloves.

##### ***Skin protection***

Wear impervious protective clothing with long sleeves.

##### ***Eye protection***

Wear chemical splash safety goggles. Do not wear contact lenses when using the product.

In case of emergency eye shower must be provided.

##### ***Respiratory protection***

In case of insufficient ventilation wear adequate self-breathing apparatus.

#### **8.2.2. Environmental exposure controls**

Do not allow to enter large amounts of ground water, sewage, waste or soil.

## Section 9: Physical and chemical properties

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

|  |                              |
|--|------------------------------|
| <b><i>Appearance</i></b>                                     | colour gel                   |
| <b><i>Odor &amp; Odor Threshold</i></b>                      | characteristic acrylate odor |
| <b><i>PH</i></b>   | no data                      |
| <b><i>Viscosity</i></b>                                      | no data                      |
| <b><i>Decomposition/Temperature</i></b>                      | no data                      |
| <b><i>Octanol/WaterPartitioning Coefficient Log Po/w</i></b> | no data                      |
| <b><i>Vapor Pressure:</i></b>                                | no data                      |
| <b><i>Vapor Density</i></b>                                  | no data                      |
| <b><i>Evaporation Rate</i></b>                               | no data                      |
| <b><i>Ignition</i></b>                                       | no data                      |
| <b><i>Solubility In Water (20°C)</i></b>                     | no data                      |
| <b><i>Flash Point (°F/°C)</i></b>                            | no data                      |
| <b><i>Flammable Limit (vol%)</i></b>                         | no data                      |
| <b><i>Auto-ignition Temperature</i></b>                      | no data                      |

### **9.2. Other information**

No data.

## Section 10: Stability and reactivity

### **10.1. Reactivity:**

The product is stable under recommended transport or storage conditions.

### **10.2. Chemical stability:**

The product is stable under recommended transport or storage conditions.

### **10.3. Possibility of hazardous reactions:**

Uncontrolled polymerization

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### **10.4. Conditions to avoid:**

Storage >100°F, exposure to light, loss of dissolved air, loss of polymerization inhibitor, contamination with incompatible materials. Avoid sources of ignition.

### **10.5. Incompatible materials:**

Polymerization initiators including peroxides, strong oxidizing agents, reducers, strong acids and bases.

### **10.6. Hazardous decomposition products:**

Carbon oxide, carbon dioxide, nitrogen oxides.

## Section 11: Toxicological information

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

#### ***Dipentaerythritol pentaacrylate:***

|                              |   |
|------------------------------|---|
| LD <sub>50</sub> dermal, rat | > 2000 mg/kg (OECD TG 402)                |
| Skin irritation              | no irritation (OECD 404, rabbit)          |
| Eye irritation               | serious eye irritation (OECD 405, rabbit) |

***Skin contact:*** In case of prolonged contact: redness, dryness, allergic reactions

***Eye contact:*** May cause tearing, burning, redness, irritation

***Ingestion:*** May cause gastric problems, nausea, vomiting

***Inhalation:*** May cause headaches and dizziness

***Sensitization*** N/DA

***Mutagenicity*** N/DA

***Sub-chronic Toxicity*** N/DA

## Section 12: Ecological Information

### **12.1. Toxicity**

Toxic to aquatic organisms, May cause long term adverse effects in the aquatic environment.

### **12.2. Persistence and degradability**

No data.

### **12.3. Bioaccumulative potential**

No data.

### **12.4. Mobility in soil**

No data.

### **12.5. Results of PBT assessment**

Not include.

### **12.6. Other adverse effects**

Not tested.

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**Section 13: Disposal considerations****13.1. Waste treatment methods**

Do not allow to enter natural environment. Dispose of waste material in accordance with local and national regulations.

Empty containers represent a fire hazard as they may contain residual product and flammable vapours. They may explode during contact with any source of ignition. Do not cut, drill, or weld nearby the container. Dispose of empty containers in an authorized landfill or incinerate in accordance with local regulations.

**Section 14: Transport information****14.1. UN number**

The product is not classified as dangerous during transport.

**14.2. UN proper shipping name**

The product is not classified as dangerous during transport.

**14.3. Transport hazard class(es)**

The product is not classified as dangerous during transport.

**14.4. Packing group**

The product is not classified as dangerous during transport.

**14.5. Environmental hazards**

Toxic to aquatic organisms, May cause long term adverse effects in the aquatic environment.

**14.6. Special precautions for user**

No data available.

**Section 15: Regulatory information**

|                                     |   |
|-------------------------------------|---|
| Clean Air Act: HAP/ODS              | This product contains the following hazardous air pollutants (HAP and ODS's), as defined by the U.S. Clean Air Act: Benzophenone, CAS# 119-61-9 (SOCMI)                               |
| Clean Water Act: Priority Pollutant | This product contains no chemicals listed under the U. S. Clean Water Act Priority Pollutant List.  |
| FDA: Food Packaging Status          | This product has not been cleared by the FDA for use in food packaging and / or other applications as an indirect food additive.  |
| Occupational Safety and Health Act  | This product is considered to be a hazardous chemical under the OSHA Hazard Communication Standard.   |
| RCRA                                | This product is not considered to be a hazardous waste under RCRA (40 CFR 261)  |
| SARA Title III: Section 302 (TPQ)   | This product contains no chemicals regulated under Sec. 302 as extremely hazardous substances.  |
| SARA Title III: Section 302 (RQ)    | This product contains no chemicals regulated under Section 304 as extremely hazardous chemical for emergency release notification (" CERCLA" List)                                    |
| SARA Title III: Section 311-312:    | This product is considered hazardous under the OSHA Hazard Communication Standard and is regulated under Section 311-312 (40 CFR 370).  |
| SARA Title III: Section 313:        | This product contains no chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372. |

**International Regulations:**

CDSL: Canadian Inventory Titanium dioxide CAS # 13463-67-7 is on the DSL list. WHMIS = n/da

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|                                 |  |
|---------------------------------|--|
| (on Canadian Transitional List) | Hydroxycyclohexyl phenyl ketone CAS #947-19-3 is on the DSL list. WHMIS= n/da<br>Benzophenone, CAS #119-61-9 is on the DSL list. WHMIS = n/da  |
| EINECS: European Inventory:     | <b>Hazard statements:</b> <b>H302 Harmful if swallowed; H315 Causes skin irritation; H317 May cause an allergic skin reaction; H319 Causes serious eye irritation; H335 May cause respiratory irritation; H411 Toxic to aquatic life with long lasting effects</b><br><b>Precautionary statements:</b> <b>P210 Keep away from heat/sparks/open flames/hot surfaces. — No smoking; P233 Keep container tightly closed; P235 Keep cool; P270 Do not eat, drink or smoke when using this product; P280 Wear protective gloves/protective clothing/eye protection/face protection; P403 Store in a well-ventilated place</b> |

**Section 16: Other information****Full range of H-Phrases from Section 2 and 3.**

|                   |      |   |
|-------------------|------|---|
| Acute Tox. 4      | H302 | Harmful if swallowed                                  |
| Skin Irrit. 2     | H315 | Causes skin irritation.                               |
| Skin Sens. 1      | H317 | May cause an allergic skin reaction.                  |
| Eye Irrit. 2      | H319 | Causes serious eye irritation.                        |
| STOT SE 3         | H335 | May cause respiratory irritation.                     |
| Aquatic Acute 1   | H400 | Very toxic to aquatic life.                           |
| Aquatic Chronic 1 | H410 | Very toxic to aquatic life with long lasting effects. |
| Aquatic Chronic 2 | H411 | Toxic to aquatic life with long lasting effects.      |
| Aquatic Chronic 3 | H412 | Harmful to aquatic life with long lasting effects.    |

**P-Phrases**

|      |  |
|------|--|
| P210 | Keep away from heat/sparks/open flames/hot surfaces. — No smoking.         |
| P233 | Keep container tightly closed.   |
| P235 | Keep cool.   |
| P270 | Do not eat, drink or smoke when using this product.                        |
| P280 | Wear protective gloves/protective clothing/eye protection/face protection. |
| P403 | Store in a well-ventilated place.  |

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- Inform his employees, agents and sub-contractors of information contained in this form.
- Supply one copy of this form to each one of his own Customers for this product.
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