

**Gel On - Rainbow Pink Mommy**



**SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**

**1.1 Product identifier:** Gel On - Rainbow Pink Mommy

**Other means of identification:**

Non-applicable

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

Relevant uses: Cosmetics

Uses advised against: All uses not specified in this section or in section 7.3

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

GLAMOUR NAGELPRODUCTEN  
Parijsboulevard 255  
6135 LJ Sittard - Netherlands  
Phone.: 0031462041501 - Fax: 0031462041502  
shop@glamournagelproducten.nl  
www.glamournagelproducten.nl

**1.4 Emergency telephone number:** 1-352-323-3500

**SECTION 2: HAZARDS IDENTIFICATION**

**2.1 Classification of the substance or mixture:**

This product contains crystalline silica but due to its liquid state does not require classification (STOT RE)

This Regulation shall not apply to substances and mixtures in the following forms, which are in the finished state, intended for the final user: cosmetic products as defined in REGULATION (EC) No 1223/2009

**CLP Regulation (EC) No 1272/2008:**

Classification of this product has been carried out in accordance with CLP Regulation (EC) No 1272/2008.

Aquatic Chronic 2: Hazardous to the aquatic environment, long-term hazard, Category 2, H411

Eye Irrit. 2: Eye irritation, Category 2, H319

Repr. 1B: Reproductive toxicity, Category 1B, H360

Skin Irrit. 2: Skin irritation, Category 2, H315

Skin Sens. 1B: Sensitisation, skin, Category 1B, H317

**2.2 Label elements:**

**CLP Regulation (EC) No 1272/2008:**

**Danger**



**Hazard statements:**

Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects.

Eye Irrit. 2: H319 - Causes serious eye irritation.

Repr. 1B: H360 - May damage fertility or the unborn child.

Skin Irrit. 2: H315 - Causes skin irritation.

Skin Sens. 1B: H317 - May cause an allergic skin reaction.

**Precautionary statements:**

P101: If medical advice is needed, have product container or label at hand.

P102: Keep out of reach of children.

P264: Wash thoroughly after handling.

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.

P308+P313: IF exposed or concerned: Get medical advice/attention.

P501: Dispose of contents/container according to the separated collection system used in your municipality.

**Supplementary information:**

Contains 2-hydroxyethyl methacrylate, Exo-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl acrylate, Propylidynetrimethanol, ethoxylated, esters with acrylic acid.

- CONTINUED ON NEXT PAGE -

**Gel On - Rainbow Pink Mommy**



**SECTION 2: HAZARDS IDENTIFICATION (continued)**

**Substances that contribute to the classification**

Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide

**Additional Labelling (Annex XVII, REACH):**

Restricted to professional users

**2.3 Other hazards:**

Product fails to meet PBT/vPvB criteria

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

**3.1 Substance:**

Non-applicable

**3.2 Mixture:**

**Chemical description:** Mixture of substances

**Components:**

In accordance with Annex II of Regulation (EC) No 1907/2006 (point 3), the product contains:

| Identification                                                                            | Chemical name/Classification                                                      |                                                                                                                                        | Concentration         |
|-------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| CAS: 868-77-9<br>EC: 212-782-2<br>Index: 607-124-00-X<br>REACH: 01-2119490169-29-XXXX     | <b>2-hydroxyethyl methacrylate<sup>(1)</sup></b>                                  | ATP CLP00                                                                                                                              | <b>25 - &lt;50 %</b>  |
|                                                                                           | Regulation 1272/2008                                                              | Eye Irrit. 2: H319; Skin Irrit. 2: H315; Skin Sens. 1: H317 - Warning                                                                  |                       |
| CAS: 28961-43-5<br>EC: 500-066-5<br>Index: Non-applicable<br>REACH: 01-2119489900-30-XXXX | <b>Propylidynetrimehanol, ethoxylated, esters with acrylic acid<sup>(1)</sup></b> | Self-classified                                                                                                                        | <b>10 - &lt;25 %</b>  |
|                                                                                           | Regulation 1272/2008                                                              | Eye Irrit. 2: H319; Skin Sens. 1: H317 - Warning                                                                                       |                       |
| CAS: 5888-33-5<br>EC: 227-561-6<br>Index: 607-133-00-9<br>REACH: 01-2119957862-25-XXXX    | <b>Exo-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl acrylate<sup>(1)</sup></b>          | Self-classified                                                                                                                        | <b>10 - &lt;25 %</b>  |
|                                                                                           | Regulation 1272/2008                                                              | Aquatic Acute 1: H400; Aquatic Chronic 1: H410; Eye Irrit. 2: H319; Skin Irrit. 2: H315; Skin Sens. 1: H317; STOT SE 3: H335 - Warning |                       |
| CAS: 7631-86-9<br>EC: 231-545-4<br>Index: Non-applicable<br>REACH: 01-2119379499-16-XXXX  | <b>Silicon dioxide (1 % &lt; RCS &lt; 10 %)<sup>(1)</sup></b>                     | Self-classified                                                                                                                        | <b>2,5 - &lt;10 %</b> |
|                                                                                           | Regulation 1272/2008                                                              | STOT RE 2: H373 - Warning                                                                                                              |                       |
| CAS: 75980-60-8<br>EC: 278-355-8<br>Index: 015-203-00-X<br>REACH: 01-2119972295-29-XXXX   | <b>Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide<sup>(1)</sup></b>              | Self-classified                                                                                                                        | <b>2,5 - &lt;10 %</b> |
|                                                                                           | Regulation 1272/2008                                                              | Aquatic Chronic 2: H411; Repr. 1B: H360; Skin Sens. 1B: H317 - Danger                                                                  |                       |
| CAS: 123-31-9<br>EC: 204-617-8<br>Index: 604-005-00-4<br>REACH: 01-2119524016-51-XXXX     | <b>1,4-dihydroxybenzene<sup>(1)</sup></b>                                         | ATP ATP01                                                                                                                              | <b>&lt;1 %</b>        |
|                                                                                           | Regulation 1272/2008                                                              | Acute Tox. 4: H302; Aquatic Acute 1: H400; Carc. 2: H351; Eye Dam. 1: H318; Muta. 2: H341; Skin Sens. 1: H317 - Danger                 |                       |

<sup>(1)</sup> Substances presenting a health or environmental hazard which meet criteria laid down in Regulation (EU) No. 2015/830

To obtain more information on the hazards of the substances consult sections 11, 12 and 16.

**SECTION 4: FIRST AID MEASURES**

**4.1 Description of first aid measures:**

The symptoms resulting from intoxication can appear after exposure, therefore, in case of doubt, seek medical attention for direct exposure to the chemical product or persistent discomfort, showing the SDS of this product.

**By inhalation:**

This product is not classified as hazardous through inhalation. However, in case of intoxication symptoms it is recommended to remove the person affected from the area of exposure, provide clean air and keep at rest. Request medical attention if symptoms persist.

**By skin contact:**

In case the skin is affected (stinging, redness, rashes, blisters,...), seek medical help with this Safety Data Form.

- CONTINUED ON NEXT PAGE -

**Gel On - Rainbow Pink Mommy**



**SECTION 4: FIRST AID MEASURES (continued)**

**By eye contact:**

Rinse eyes thoroughly with lukewarm water for at least 15 minutes. Do not allow the person affected to rub or close their eyes. If the injured person uses contact lenses, these should be removed unless they are stuck to the eyes, in which case this could cause further damage. In all cases, after cleaning, a doctor should be consulted as quickly as possible with the SDS of the product.

**By ingestion/aspiration:**

Do not induce vomiting, but if it does happen keep the head down to avoid aspiration. Keep the person affected at rest. Rinse out the mouth and throat, as they may have been affected during ingestion.

**4.2 Most important symptoms and effects, both acute and delayed:**

Acute and delayed effects are indicated in sections 2 and 11.

**4.3 Indication of any immediate medical attention and special treatment needed:**

Non-applicable

**SECTION 5: FIREFIGHTING MEASURES**

**5.1 Extinguishing media:**

**Suitable extinguishing media:**

Product is non-flammable under normal conditions of storage, handling and use. In the case of combustion as a result of improper handling, storage or use preferably use polyvalent powder extinguishers (ABC powder), in accordance with the Regulation on fire protection systems.

**Unsuitable extinguishing media:**

Non-applicable

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

As a result of combustion or thermal decomposition reactive sub-products are created that can become highly toxic and, consequently, can present a serious health risk.

**5.3 Advice for firefighters:**

Depending on the magnitude of the fire it may be necessary to use full protective clothing and self-contained breathing apparatus (SCBA). Minimum emergency facilities and equipment should be available (fire blankets, portable first aid kit,...) in accordance with Directive 89/654/EC.

**Additional provisions:**

Act in accordance with the Internal Emergency Plan and the Information Sheets on actions to take after an accident or other emergencies. Eliminate all sources of ignition. In case of fire, cool the storage containers and tanks for products susceptible to combustion, explosion or BLEVE as a result of high temperatures. Avoid spillage of the products used to extinguish the fire into an aqueous medium.

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

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

Isolate leaks provided that there is no additional risk for the people performing this task. Personal protection equipment must be used against potential contact with the spilled product (See section 8). Evacuate the area and keep out those who do not have protection.

**6.2 Environmental precautions:**

Avoid at all cost any type of spillage into an aqueous medium. Contain the product absorbed appropriately in hermetically sealed containers. Notify the relevant authority in case of exposure to the general public or the environment.

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

It is recommended:

Absorb the spillage using sand or inert absorbent and move it to a safe place. Do not absorb in sawdust or other combustible absorbents. For any concern related to disposal consult section 13.

**6.4 Reference to other sections:**

See sections 8 and 13.

- CONTINUED ON NEXT PAGE -



## Gel On - Rainbow Pink Mommy

### SECTION 7: HANDLING AND STORAGE

#### 7.1 Precautions for safe handling:

##### A.- Precautions for safe manipulation

Comply with the current legislation concerning the prevention of industrial risks. Keep containers hermetically sealed. Control spills and residues, destroying them with safe methods (section 6). Avoid leakages from the container. Maintain order and cleanliness where dangerous products are used.

##### B.- Technical recommendations for the prevention of fires and explosions

Product is non-flammable under normal conditions of storage, handling and use. It is recommended to transfer at slow speeds to avoid the generation of electrostatic charges that can affect flammable products. Consult section 10 for information on conditions and materials that should be avoided.

##### C.- Technical recommendations to prevent ergonomic and toxicological risks

PREGNANT WOMEN SHOULD NOT BE EXPOSED TO THIS PRODUCT. Transfer in designated areas that comply with the necessary safety conditions (emergency showers and eyewash stations in close proximity), using personal protection equipment, especially on the hands and face (See section 8). Limit manual transfers to small amounts only. Do not eat or drink during the process, washing hands afterwards with suitable cleaning products.

##### D.- Technical recommendations to prevent environmental risks

Due to the danger of this product for the environment it is recommended to use it within an area containing contamination control barriers in case of spillage, as well as having absorbent material in close proximity.

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

##### A.- Technical measures for storage

Minimum Temp.: 5 °C  
Maximum Temp.: 30 °C  
Maximum time: 6 Months

##### B.- General conditions for storage

Avoid sources of heat, radiation, static electricity and contact with food. For additional information see subsection 10.5

#### 7.3 Specific end use(s):

Except for the instructions already specified it is not necessary to provide any special recommendation regarding the uses of this product.

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

#### 8.1 Control parameters:

Substances whose occupational exposure limits have to be monitored in the workplace (European OEL, not country-specific legislation):

Directive (EU) 2000/39, Directive 2004/37/EC, Directive (EU) 2006/15, Directive (EU) 2009/161, Directive (EU) 2017/164, Directive (EU) 2019/1831:

| Identification                                                     | Occupational exposure limits |  |                       |
|--------------------------------------------------------------------|------------------------------|--|-----------------------|
| Silicon dioxide (1 % < RCS < 10 %)<br>CAS: 7631-86-9 EC: 231-545-4 | IOELV (8h)                   |  | 0,1 mg/m <sup>3</sup> |
|                                                                    | IOELV (STEL)                 |  |                       |

#### DNEL (Workers):

| Identification                                                                                    |            | Short exposure |                | Long exposure          |                |
|---------------------------------------------------------------------------------------------------|------------|----------------|----------------|------------------------|----------------|
|                                                                                                   |            | Systemic       | Local          | Systemic               | Local          |
| 2-hydroxyethyl methacrylate<br>CAS: 868-77-9<br>EC: 212-782-2                                     | Oral       | Non-applicable | Non-applicable | Non-applicable         | Non-applicable |
|                                                                                                   | Dermal     | Non-applicable | Non-applicable | 1,3 mg/kg              | Non-applicable |
|                                                                                                   | Inhalation | Non-applicable | Non-applicable | 4,9 mg/m <sup>3</sup>  | Non-applicable |
| Propylidynetrimethanol, ethoxylated, esters with acrylic acid<br>CAS: 28961-43-5<br>EC: 500-066-5 | Oral       | Non-applicable | Non-applicable | Non-applicable         | Non-applicable |
|                                                                                                   | Dermal     | Non-applicable | Non-applicable | 0,8 mg/kg              | Non-applicable |
|                                                                                                   | Inhalation | Non-applicable | Non-applicable | 16,2 mg/m <sup>3</sup> | Non-applicable |
| Exo-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl acrylate<br>CAS: 5888-33-5<br>EC: 227-561-6            | Oral       | Non-applicable | Non-applicable | Non-applicable         | Non-applicable |
|                                                                                                   | Dermal     | Non-applicable | Non-applicable | 1,39 mg/kg             | Non-applicable |
|                                                                                                   | Inhalation | Non-applicable | Non-applicable | 4,9 mg/m <sup>3</sup>  | Non-applicable |

- CONTINUED ON NEXT PAGE -



## Gel On - Rainbow Pink Mommy

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

| Identification                                                                      |            | Short exposure |                | Long exposure           |                |
|-------------------------------------------------------------------------------------|------------|----------------|----------------|-------------------------|----------------|
|                                                                                     |            | Systemic       | Local          | Systemic                | Local          |
| Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide<br>CAS: 75980-60-8<br>EC: 278-355-8 | Oral       | Non-applicable | Non-applicable | Non-applicable          | Non-applicable |
|                                                                                     | Dermal     | Non-applicable | Non-applicable | 0,233 mg/kg             | Non-applicable |
|                                                                                     | Inhalation | Non-applicable | Non-applicable | 0,822 mg/m <sup>3</sup> | Non-applicable |
| 1,4-dihydroxybenzene<br>CAS: 123-31-9<br>EC: 204-617-8                              | Oral       | Non-applicable | Non-applicable | Non-applicable          | Non-applicable |
|                                                                                     | Dermal     | Non-applicable | Non-applicable | 3,33 mg/kg              | Non-applicable |
|                                                                                     | Inhalation | Non-applicable | Non-applicable | 2,1 mg/m <sup>3</sup>   | Non-applicable |

#### DNEL (General population):

| Identification                                                                                    |            | Short exposure |                | Long exposure           |                |
|---------------------------------------------------------------------------------------------------|------------|----------------|----------------|-------------------------|----------------|
|                                                                                                   |            | Systemic       | Local          | Systemic                | Local          |
| 2-hydroxyethyl methacrylate<br>CAS: 868-77-9<br>EC: 212-782-2                                     | Oral       | Non-applicable | Non-applicable | 0,83 mg/kg              | Non-applicable |
|                                                                                                   | Dermal     | Non-applicable | Non-applicable | 0,83 mg/kg              | Non-applicable |
|                                                                                                   | Inhalation | Non-applicable | Non-applicable | 2,9 mg/m <sup>3</sup>   | Non-applicable |
| Propylidynetrimethanol, ethoxylated, esters with acrylic acid<br>CAS: 28961-43-5<br>EC: 500-066-5 | Oral       | Non-applicable | Non-applicable | 1,4 mg/kg               | Non-applicable |
|                                                                                                   | Dermal     | Non-applicable | Non-applicable | 0,5 mg/kg               | Non-applicable |
|                                                                                                   | Inhalation | Non-applicable | Non-applicable | 4,9 mg/m <sup>3</sup>   | Non-applicable |
| Exo-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl acrylate<br>CAS: 5888-33-5<br>EC: 227-561-6            | Oral       | Non-applicable | Non-applicable | 0,83 mg/kg              | Non-applicable |
|                                                                                                   | Dermal     | Non-applicable | Non-applicable | 0,83 mg/kg              | Non-applicable |
|                                                                                                   | Inhalation | Non-applicable | Non-applicable | 1,45 mg/m <sup>3</sup>  | Non-applicable |
| Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide<br>CAS: 75980-60-8<br>EC: 278-355-8               | Oral       | Non-applicable | Non-applicable | 0,0833 mg/kg            | Non-applicable |
|                                                                                                   | Dermal     | Non-applicable | Non-applicable | 0,0833 mg/kg            | Non-applicable |
|                                                                                                   | Inhalation | Non-applicable | Non-applicable | 0,145 mg/m <sup>3</sup> | Non-applicable |
| 1,4-dihydroxybenzene<br>CAS: 123-31-9<br>EC: 204-617-8                                            | Oral       | Non-applicable | Non-applicable | 0,6 mg/kg               | Non-applicable |
|                                                                                                   | Dermal     | Non-applicable | Non-applicable | 1,66 mg/kg              | Non-applicable |
|                                                                                                   | Inhalation | Non-applicable | Non-applicable | 1,05 mg/m <sup>3</sup>  | Non-applicable |

#### PNEC:

| Identification                                                                                    |              |                |                         |               |  |
|---------------------------------------------------------------------------------------------------|--------------|----------------|-------------------------|---------------|--|
| 2-hydroxyethyl methacrylate<br>CAS: 868-77-9<br>EC: 212-782-2                                     | STP          | 10 mg/L        | Fresh water             | 0,482 mg/L    |  |
|                                                                                                   | Soil         | 0,476 mg/kg    | Marine water            | 0,482 mg/L    |  |
|                                                                                                   | Intermittent | 1 mg/L         | Sediment (Fresh water)  | 3,79 mg/kg    |  |
|                                                                                                   | Oral         | Non-applicable | Sediment (Marine water) | 3,79 mg/kg    |  |
| Propylidynetrimethanol, ethoxylated, esters with acrylic acid<br>CAS: 28961-43-5<br>EC: 500-066-5 | STP          | 10 mg/L        | Fresh water             | 0,002 mg/L    |  |
|                                                                                                   | Soil         | 0,006 mg/kg    | Marine water            | 0 mg/L        |  |
|                                                                                                   | Intermittent | 0,019 mg/L     | Sediment (Fresh water)  | 0,008 mg/kg   |  |
|                                                                                                   | Oral         | 0,0056 g/kg    | Sediment (Marine water) | 0,001 mg/kg   |  |
| Exo-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl acrylate<br>CAS: 5888-33-5<br>EC: 227-561-6            | STP          | 2 mg/L         | Fresh water             | 0,001 mg/L    |  |
|                                                                                                   | Soil         | 0,029 mg/kg    | Marine water            | 0 mg/L        |  |
|                                                                                                   | Intermittent | 0,007 mg/L     | Sediment (Fresh water)  | 0,145 mg/kg   |  |
|                                                                                                   | Oral         | Non-applicable | Sediment (Marine water) | 0,015 mg/kg   |  |
| Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide<br>CAS: 75980-60-8<br>EC: 278-355-8               | STP          | Non-applicable | Fresh water             | 0,0014 mg/L   |  |
|                                                                                                   | Soil         | 0,0222 mg/kg   | Marine water            | 0,00014 mg/L  |  |
|                                                                                                   | Intermittent | 0,014 mg/L     | Sediment (Fresh water)  | 0,115 mg/kg   |  |
|                                                                                                   | Oral         | Non-applicable | Sediment (Marine water) | 0,0115 mg/kg  |  |
| 1,4-dihydroxybenzene<br>CAS: 123-31-9<br>EC: 204-617-8                                            | STP          | 0,71 mg/L      | Fresh water             | 0,00057 mg/L  |  |
|                                                                                                   | Soil         | 0,00064 mg/kg  | Marine water            | 0,000057 mg/L |  |
|                                                                                                   | Intermittent | 0,00134 mg/L   | Sediment (Fresh water)  | 0,0049 mg/kg  |  |
|                                                                                                   | Oral         | Non-applicable | Sediment (Marine water) | 0,00049 mg/kg |  |

#### 8.2 Exposure controls:

A.- General security and hygiene measures in the work place

- CONTINUED ON NEXT PAGE -

**Gel On - Rainbow Pink Mommy**



**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)**

As a preventative measure it is recommended to use basic Personal Protective Equipment, with the corresponding <<CE marking>> in accordance with Regulation (EU) 2016/425. For more information on Personal Protective Equipment (storage, use, cleaning, maintenance, class of protection,...) consult the information leaflet provided by the manufacturer. For more information see subsection 7.1. All information contained herein is a recommendation which needs some specification from the labour risk prevention services as it is not known whether the company has additional measures at its disposal.

**B.- Respiratory protection**

| Pictogram                                                                                                                   | PPE                               | Labelling                                                                                    | CEN Standard        | Remarks                                                                                                                                                              |
|-----------------------------------------------------------------------------------------------------------------------------|-----------------------------------|----------------------------------------------------------------------------------------------|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br>Mandatory respiratory tract protection | Filter mask for gases and vapours | <br>CAT III | EN 405:2002+A1:2010 | Replace when there is a taste or smell of the contaminant inside the face mask. If the contaminant comes with warnings it is recommended to use isolation equipment. |

**C.- Specific protection for the hands**

Non-applicable

**D.- Ocular and facial protection**

| Pictogram                                                                                                      | PPE         | Labelling                                                                                   | CEN Standard                                                  | Remarks                                                                                                                   |
|----------------------------------------------------------------------------------------------------------------|-------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| <br>Mandatory face protection | Face shield | <br>CAT II | EN 166:2002<br>EN 167:2002<br>EN 168:2002<br>EN ISO 4007:2018 | Clean daily and disinfect periodically according to the manufacturer's instructions. Use if there is a risk of splashing. |

**E.- Body protection**

| Pictogram                                                                                                                 | PPE                                                       | Labelling                                                                                      | CEN Standard                                                                                                               | Remarks                                                                                     |
|---------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| <br>Mandatory complete body protection | Disposable clothing for protection against chemical risks | <br>CAT III | EN 13034:2005+A1:2009<br>EN 168:2002<br>EN ISO 13982-1:2004/A1:2010<br>EN ISO 6529:2013<br>EN ISO 6530:2005<br>EN 464:1994 | For professional use only. Clean periodically according to the manufacturer's instructions. |
| <br>Mandatory foot protection          | Safety footwear for protection against chemical risk      | <br>CAT III | EN ISO 20345:2011<br>EN 13832-1:2019                                                                                       | Replace boots at any sign of deterioration.                                                 |

**F.- Additional emergency measures**

| Emergency measure                                                                                       | Standards                                       | Emergency measure                                                                                        | Standards                                      |
|---------------------------------------------------------------------------------------------------------|-------------------------------------------------|----------------------------------------------------------------------------------------------------------|------------------------------------------------|
| <br>Emergency shower | ANSI Z358-1<br>ISO 3864-1:2011, ISO 3864-4:2011 | <br>Eyewash stations | DIN 12 899<br>ISO 3864-1:2011, ISO 3864-4:2011 |

**Environmental exposure controls:**

In accordance with the community legislation for the protection of the environment it is recommended to avoid environmental spillage of both the product and its container. For additional information see subsection 7.1.D

**Volatile organic compounds:**

With regard to Directive 2010/75/EU, this product has the following characteristics:

|                           |                           |
|---------------------------|---------------------------|
| V.O.C. (Supply):          | 30 % weight               |
| V.O.C. density at 20 °C:  | 334,57 kg/m³ (334,57 g/L) |
| Average carbon number:    | 6                         |
| Average molecular weight: | 130,1 g/mol               |

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

\*Not relevant due to the nature of the product, not providing information property of its hazards.

- CONTINUED ON NEXT PAGE -



## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (continued)

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

For complete information see the product datasheet.

#### Appearance:

|                          |                  |
|--------------------------|------------------|
| Physical state at 20 °C: | Liquid           |
| Appearance:              | Not available    |
| Colour:                  | Not available    |
| Odour:                   | Not available    |
| Odour threshold:         | Non-applicable * |

#### Volatility:

|                                        |                     |
|----------------------------------------|---------------------|
| Boiling point at atmospheric pressure: | 237 °C              |
| Vapour pressure at 20 °C:              | 10 Pa               |
| Vapour pressure at 50 °C:              | 83,82 Pa (0,08 kPa) |
| Evaporation rate at 20 °C:             | Non-applicable *    |

#### Product description:

|                                              |                          |
|----------------------------------------------|--------------------------|
| Density at 20 °C:                            | 1115,2 kg/m <sup>3</sup> |
| Relative density at 20 °C:                   | 1,115                    |
| Dynamic viscosity at 20 °C:                  | Non-applicable *         |
| Kinematic viscosity at 20 °C:                | Non-applicable *         |
| Kinematic viscosity at 40 °C:                | Non-applicable *         |
| Concentration:                               | Non-applicable *         |
| pH:                                          | Non-applicable *         |
| Vapour density at 20 °C:                     | Non-applicable *         |
| Partition coefficient n-octanol/water 20 °C: | Non-applicable *         |
| Solubility in water at 20 °C:                | Non-applicable *         |
| Solubility properties:                       | Non-applicable *         |
| Decomposition temperature:                   | Non-applicable *         |
| Melting point/freezing point:                | Non-applicable *         |
| Explosive properties:                        | Non-applicable *         |
| Oxidising properties:                        | Non-applicable *         |

#### Flammability:

|                            |                        |
|----------------------------|------------------------|
| Flash Point:               | Non Flammable (>60 °C) |
| Heat of combustion:        | Non-applicable *       |
| Flammability (solid, gas): | Non-applicable *       |
| Autoignition temperature:  | 380 °C                 |
| Lower flammability limit:  | Non-applicable *       |
| Upper flammability limit:  | Non-applicable *       |

#### Explosive:

|                        |                  |
|------------------------|------------------|
| Lower explosive limit: | Non-applicable * |
| Upper explosive limit: | Non-applicable * |

### 9.2 Other information:

|                           |                  |
|---------------------------|------------------|
| Surface tension at 20 °C: | Non-applicable * |
| Refraction index:         | Non-applicable * |

\*Not relevant due to the nature of the product, not providing information property of its hazards.

## SECTION 10: STABILITY AND REACTIVITY

- CONTINUED ON NEXT PAGE -



## SECTION 10: STABILITY AND REACTIVITY (continued)

### 10.1 Reactivity:

No hazardous reactions are expected because the product is stable under recommended storage conditions. See section 7.

### 10.2 Chemical stability:

Chemically stable under the conditions of storage, handling and use.

### 10.3 Possibility of hazardous reactions:

Under the specified conditions, hazardous reactions that lead to excessive temperatures or pressure are not expected.

### 10.4 Conditions to avoid:

Applicable for handling and storage at room temperature:

| Shock and friction | Contact with air | Increase in temperature | Sunlight       | Humidity       |
|--------------------|------------------|-------------------------|----------------|----------------|
| Not applicable     | Not applicable   | Not applicable          | Not applicable | Not applicable |

### 10.5 Incompatible materials:

| Acids              | Water          | Oxidising materials | Combustible materials | Others                        |
|--------------------|----------------|---------------------|-----------------------|-------------------------------|
| Avoid strong acids | Not applicable | Not applicable      | Not applicable        | Avoid alkalis or strong bases |

### 10.6 Hazardous decomposition products:

See subsection 10.3, 10.4 and 10.5 to find out the specific decomposition products. Depending on the decomposition conditions, complex mixtures of chemical substances can be released: carbon dioxide (CO<sub>2</sub>), carbon monoxide and other organic compounds.

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects:

The experimental information related to the toxicological properties of the product itself is not available

#### Dangerous health implications:

In case of exposure that is repetitive, prolonged or at concentrations higher than the recommended occupational exposure limits, adverse effects on health may result, depending on the means of exposure:

#### A- Ingestion (acute effect):

- Acute toxicity : Based on available data, the classification criteria are not met, however, it contains substances classified as dangerous for consumption. For more information see section 3.
- Corrosivity/Irritability: The consumption of a considerable dose can cause irritation in the throat, abdominal pain, nausea and vomiting.

#### B- Inhalation (acute effect):

- Acute toxicity : Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for inhalation. For more information see section 3.
- Corrosivity/Irritability: Based on available data, the classification criteria are not met. However, it contains substances classified as dangerous for inhalation. For more information see section 3.

#### C- Contact with the skin and the eyes (acute effect):

- Contact with the skin: Produces skin inflammation.
- Contact with the eyes: Produces eye damage after contact.

#### D- CMR effects (carcinogenicity, mutagenicity and toxicity to reproduction):

- Carcinogenicity: Based on available data, the classification criteria are not met. However, it contains substances classified as dangerous with carcinogenic effects. For more information see section 3.  
IARC: Silicon dioxide (1 % < RCS < 10 %) (3); 1,4-dihydroxybenzene (3)
- Mutagenicity: Based on available data, the classification criteria are not met. However, it contains substances classified as dangerous with mutagenic effects. For more information see section 3.
- Reproductive toxicity: May damage fertility or the unborn child

#### E- Sensitizing effects:

- Respiratory: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous with sensitising effects. For more information see section 3.
- Cutaneous: Prolonged contact with the skin can result in episodes of allergic contact dermatitis.

#### F- Specific target organ toxicity (STOT) - single exposure:

- CONTINUED ON NEXT PAGE -



## Gel On - Rainbow Pink Mommy

### SECTION 11: TOXICOLOGICAL INFORMATION (continued)

Based on available data, the classification criteria are not met. However, it contains substances classified as dangerous for inhalation. For more information see section 3.

G- Specific target organ toxicity (STOT)-repeated exposure:

- Specific target organ toxicity (STOT)-repeated exposure: Based on available data, the classification criteria are not met. However, it contains substances classified as dangerous for inhalation. For more information see section 3.
- Skin: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.

H- Aspiration hazard:

Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.

#### Other information:

Non-applicable

#### Specific toxicology information on the substances:

| Identification                                                                      | Acute toxicity  |                | Genus  |
|-------------------------------------------------------------------------------------|-----------------|----------------|--------|
| 2-hydroxyethyl methacrylate<br>CAS: 868-77-9<br>EC: 212-782-2                       | LD50 oral       | 5050 mg/kg     | Rat    |
|                                                                                     | LD50 dermal     | 3000 mg/kg     | Rabbit |
|                                                                                     | LC50 inhalation | Non-applicable |        |
| Silicon dioxide (1 % < RCS < 10 %)<br>CAS: 7631-86-9<br>EC: 231-545-4               | LD50 oral       | 5100 mg/kg     | Rat    |
|                                                                                     | LD50 dermal     | 5100 mg/kg     | Rabbit |
|                                                                                     | LC50 inhalation | Non-applicable |        |
| Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide<br>CAS: 75980-60-8<br>EC: 278-355-8 | LD50 oral       | 5500 mg/kg     | Rat    |
|                                                                                     | LD50 dermal     | Non-applicable |        |
|                                                                                     | LC50 inhalation | Non-applicable |        |
| 1,4-dihydroxybenzene<br>CAS: 123-31-9<br>EC: 204-617-8                              | LD50 oral       | 450 mg/kg      | Rat    |
|                                                                                     | LD50 dermal     | Non-applicable |        |
|                                                                                     | LC50 inhalation | Non-applicable |        |

### SECTION 12: ECOLOGICAL INFORMATION

The experimental information related to the eco-toxicological properties of the product itself is not available

#### 12.1 Toxicity:

| Identification                                                                         | Acute toxicity |                      | Species                         | Genus      |
|----------------------------------------------------------------------------------------|----------------|----------------------|---------------------------------|------------|
| 2-hydroxyethyl methacrylate<br>CAS: 868-77-9<br>EC: 212-782-2                          | LC50           | 227 mg/L (96 h)      | Pimephales promelas             | Fish       |
|                                                                                        | EC50           | Non-applicable       |                                 |            |
|                                                                                        | EC50           | Non-applicable       |                                 |            |
| Exo-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl acrylate<br>CAS: 5888-33-5<br>EC: 227-561-6 | LC50           | >0.1 - 1 mg/L (96 h) |                                 | Fish       |
|                                                                                        | EC50           | >0.1 - 1 mg/L (48 h) |                                 | Crustacean |
|                                                                                        | EC50           | >0.1 - 1 mg/L (72 h) |                                 | Algae      |
| Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide<br>CAS: 75980-60-8<br>EC: 278-355-8    | LC50           | >1 - 10 mg/L (96 h)  |                                 | Fish       |
|                                                                                        | EC50           | >1 - 10 mg/L (48 h)  |                                 | Crustacean |
|                                                                                        | EC50           | >1 - 10 mg/L (72 h)  |                                 | Algae      |
| 1,4-dihydroxybenzene<br>CAS: 123-31-9<br>EC: 204-617-8                                 | LC50           | 0.638 mg/L (96 h)    | Oncorhynchus mykiss             | Fish       |
|                                                                                        | EC50           | 0.134 mg/L (48 h)    | Daphnia magna                   | Crustacean |
|                                                                                        | EC50           | 0.33 mg/L (72 h)     | Pseudokirchneriella subcapitata | Algae      |

#### 12.2 Persistence and degradability:

| Identification                                                | Degradability |                | Biodegradability |          |
|---------------------------------------------------------------|---------------|----------------|------------------|----------|
| 2-hydroxyethyl methacrylate<br>CAS: 868-77-9<br>EC: 212-782-2 | BOD5          | Non-applicable | Concentration    | 100 mg/L |
|                                                               | COD           | Non-applicable | Period           | 14 days  |
|                                                               | BOD5/COD      | Non-applicable | % Biodegradable  | 95 %     |

- CONTINUED ON NEXT PAGE -

**Gel On - Rainbow Pink Mommy**



**SECTION 12: ECOLOGICAL INFORMATION (continued)**

| Identification       | Degradability |                | Biodegradability |          |
|----------------------|---------------|----------------|------------------|----------|
| 1,4-dihydroxybenzene | BOD5          | Non-applicable | Concentration    | 600 mg/L |
| CAS: 123-31-9        | COD           | Non-applicable | Period           | 28 days  |
| EC: 204-617-8        | BOD5/COD      | Non-applicable | % Biodegradable  | 80 %     |

**12.3 Bioaccumulative potential:**

| Identification              | Bioaccumulation potential |      |
|-----------------------------|---------------------------|------|
| 2-hydroxyethyl methacrylate | BCF                       | 3    |
| CAS: 868-77-9               | Pow Log                   | 0.47 |
| EC: 212-782-2               | Potential                 | Low  |
| 1,4-dihydroxybenzene        | BCF                       | 3    |
| CAS: 123-31-9               | Pow Log                   | 0.59 |
| EC: 204-617-8               | Potential                 | Low  |

**12.4 Mobility in soil:**

| Identification       | Absorption/desorption |                         | Volatility |                             |
|----------------------|-----------------------|-------------------------|------------|-----------------------------|
| 1,4-dihydroxybenzene | Koc                   | 50                      | Henry      | 0E+0 Pa·m <sup>3</sup> /mol |
| CAS: 123-31-9        | Conclusion            | Very High               | Dry soil   | Non-applicable              |
| EC: 204-617-8        | Surface tension       | 6,35E-3 N/m (360,18 °C) | Moist soil | Non-applicable              |

**12.5 Results of PBT and vPvB assessment:**

Product fails to meet PBT/vPvB criteria

**12.6 Other adverse effects:**

Not described

**SECTION 13: DISPOSAL CONSIDERATIONS**

**13.1 Waste treatment methods:**

| Code | Description                                                                                 | Waste class (Regulation (EU) No 1357/2014) |
|------|---------------------------------------------------------------------------------------------|--------------------------------------------|
|      | It is not possible to assign a specific code, as it depends on the intended use by the user | Dangerous                                  |

**Type of waste (Regulation (EU) No 1357/2014):**

HP14 Ecotoxic, HP10 Toxic for reproduction, HP13 Sensitising, HP4 Irritant — skin irritation and eye damage

**Waste management (disposal and evaluation):**

Consult the authorized waste service manager on the assessment and disposal operations in accordance with Annex 1 and Annex 2 (Directive 2008/98/EC). As under 15 01 (2014/955/EC) of the code and in case the container has been in direct contact with the product, it will be processed the same way as the actual product. Otherwise, it will be processed as non-dangerous residue. We do not recommended disposal down the drain. See paragraph 6.2.

**Regulations related to waste management:**

In accordance with Annex II of Regulation (EC) No 1907/2006 (REACH) the community or state provisions related to waste management are stated

Community legislation: Directive 2008/98/EC, 2014/955/EU, Regulation (EU) No 1357/2014

**SECTION 14: TRANSPORT INFORMATION**

**Transport of dangerous goods by land:**

With regard to ADR 2021 and RID 2021:



**Gel On - Rainbow Pink Mommy**

**SECTION 14: TRANSPORT INFORMATION (continued)**



- 14.1 UN number:** UN3082  
**14.2 UN proper shipping name:** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Exo-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl acrylate)  
**14.3 Transport hazard class(es):** 9  
**Labels:** 9  
**14.4 Packing group:** III  
**14.5 Environmental hazards:** Yes  
**14.6 Special precautions for user**  
Special regulations: 274, 335, 375, 601  
Tunnel restriction code: -  
Physico-Chemical properties: see section 9  
Limited quantities: 5 L  
**14.7 Transport in bulk according to Annex II of Marpol and the IBC Code:** Non-applicable

**Transport of dangerous goods by sea:**

With regard to IMDG 39-18:



- 14.1 UN number:** UN3082  
**14.2 UN proper shipping name:** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Exo-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl acrylate)  
**14.3 Transport hazard class(es):** 9  
**Labels:** 9  
**14.4 Packing group:** III  
**14.5 Marine pollutant:** Yes  
**14.6 Special precautions for user**  
Special regulations: 335, 969, 274  
EmS Codes: F-A, S-F  
Physico-Chemical properties: see section 9  
Limited quantities: 5 L  
Segregation group: Non-applicable  
**14.7 Transport in bulk according to Annex II of Marpol and the IBC Code:** Non-applicable

**Transport of dangerous goods by air:**

With regard to IATA/ICAO 2021:



- 14.1 UN number:** UN3082  
**14.2 UN proper shipping name:** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Exo-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl acrylate)  
**14.3 Transport hazard class(es):** 9  
**Labels:** 9  
**14.4 Packing group:** III  
**14.5 Environmental hazards:** Yes  
**14.6 Special precautions for user**  
Physico-Chemical properties: see section 9  
**14.7 Transport in bulk according to Annex II of Marpol and the IBC Code:** Non-applicable

**SECTION 15: REGULATORY INFORMATION**

**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture:**

Candidate substances for authorisation under the Regulation (EC) No 1907/2006 (REACH): Non-applicable  
Substances included in Annex XIV of REACH ("Authorisation List") and sunset date: Non-applicable  
Regulation (EC) No 1005/2009, about substances that deplete the ozone layer: Non-applicable

- CONTINUED ON NEXT PAGE -



## SECTION 15: REGULATORY INFORMATION (continued)

Article 95, REGULATION (EU) No 528/2012: Non-applicable

REGULATION (EU) No 649/2012, in relation to the import and export of hazardous chemical products: Non-applicable

### Seveso III:

| Section | Description           | Lower-tier requirements | Upper-tier requirements |
|---------|-----------------------|-------------------------|-------------------------|
| E2      | ENVIRONMENTAL HAZARDS | 200                     | 500                     |

### Limitations to commercialisation and the use of certain dangerous substances and mixtures (Annex XVII REACH, etc ....):

Product classified hazardous under the CMR. Sale and distribution to the general public is prohibited. Due to its CMR category, it is essential to apply the specific measures for workplace hazard prevention covered in articles 4 and 5 of the 2004/37/EC Directive and later modifications.

Shall not be used in:

- ornamental articles intended to produce light or colour effects by means of different phases, for example in ornamental lamps and ashtrays,
- tricks and jokes,
- games for one or more participants, or any article intended to be used as such, even with ornamental aspects.

Occupational exposure to respirable crystalline silica must be controlled pursuant to Directive (EU) 2019/130.

### Specific provisions in terms of protecting people or the environment:

It is recommended to use the information included in this safety data sheet as a basis for conducting workplace-specific risk assessments in order to establish the necessary risk prevention measures for the handling, use, storage and disposal of this product.

### Other legislation:

The product could be affected by sectorial legislation

- Regulation (EC) No 1223/2009 of the European Parliament and of the Council of 30 November 2009 on cosmetic products

### 15.2 Chemical safety assessment:

The supplier has not carried out evaluation of chemical safety.

## SECTION 16: OTHER INFORMATION

### Legislation related to safety data sheets:

The SDS shall be supplied in an official language of the country where the product is placed on the market. This safety data sheet has been designed in accordance with ANNEX II-Guide to the compilation of safety data sheets of Regulation (EC) No 1907/2006 (Regulation (EC) No 2015/830).

### Modifications related to the previous Safety Data Sheet which concerns the ways of managing risks.:

Non-applicable

### Texts of the legislative phrases mentioned in section 2:

- H315: Causes skin irritation.
- H317: May cause an allergic skin reaction.
- H411: Toxic to aquatic life with long lasting effects.
- H360: May damage fertility or the unborn child.
- H319: Causes serious eye irritation.

### Texts of the legislative phrases mentioned in section 3:

The phrases indicated do not refer to the product itself; they are present merely for informative purposes and refer to the individual components which appear in section 3

### CLP Regulation (EC) No 1272/2008:



## SECTION 16: OTHER INFORMATION (continued)

Acute Tox. 4: H302 - Harmful if swallowed.  
 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.  
 Carc. 2: H351 - Suspected of causing cancer.  
 Eye Dam. 1: H318 - Causes serious eye damage.  
 Eye Irrit. 2: H319 - Causes serious eye irritation.  
 Muta. 2: H341 - Suspected of causing genetic defects.  
 Repr. 1B: H360 - May damage fertility or the unborn child.  
 Skin Irrit. 2: H315 - Causes skin irritation.  
 Skin Sens. 1: H317 - May cause an allergic skin reaction.  
 Skin Sens. 1B: H317 - May cause an allergic skin reaction.  
 STOT RE 2: H373 - May cause damage to organs through prolonged or repeated exposure (Inhalation).  
 STOT SE 3: H335 - May cause respiratory irritation.

### Classification procedure:

Skin Irrit. 2: Calculation method  
 Skin Sens. 1B: Calculation method  
 Aquatic Chronic 2: Calculation method  
 Repr. 1B: Calculation method  
 Eye Irrit. 2: Calculation method

### Advice related to training:

Minimal training is recommended in order to prevent industrial risks for staff using this product and to facilitate their comprehension and interpretation of this safety data sheet, as well as the label on the product.

### Principal bibliographical sources:

<http://echa.europa.eu>  
<http://eur-lex.europa.eu>

### Abbreviations and acronyms:

ADR: European agreement concerning the international carriage of dangerous goods by road  
 IMDG: International maritime dangerous goods code  
 IATA: International Air Transport Association  
 ICAO: International Civil Aviation Organisation  
 COD: Chemical Oxygen Demand  
 BOD5: 5day biochemical oxygen demand  
 BCF: Bioconcentration factor  
 LD50: Lethal Dose 50  
 LC50: Lethal Concentration 50  
 EC50: Effective concentration 50  
 LogPOW: Octanolwater partition coefficient  
 Koc: Partition coefficient of organic carbon  
 UFI: unique formula identifier

The information contained in this safety data sheet is based on sources, technical knowledge and current legislation at European and state level, without being able to guarantee its accuracy. This information cannot be considered a guarantee of the properties of the product, it is simply a description of the security requirements. The occupational methodology and conditions for users of this product are not within our awareness or control, and it is ultimately the responsibility of the user to take the necessary measures to obtain the legal requirements concerning the manipulation, storage, use and disposal of chemical products. The information on this safety data sheet only refers to this product, which should not be used for needs other than those specified.

- END OF SAFETY DATA SHEET -