

## SAFETY DATA SHEET

NAIL MATE GEL TOPCOAT FOR UV/LED-CURING SOAK-OFF POLISHES

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

#### 1.1. Product identifier

**Product name:** NAIL MATE GEL TOPCOAT FOR UV/LED-CURING SOAK-OFF POLISHES

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

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

**Company name:** Glitter Planet Ltd

Unit 3b, bridge water court

Bentley wood way, network 65 business park

Hapton

BB11 5ST

ENGLAND

**Web:** [www.glitterplanetuk.com](http://www.glitterplanetuk.com)

**Email:** [info@glitterplanetuk.com](mailto:info@glitterplanetuk.com)

#### 1.4. Emergency telephone number

**Emergency tel:** 24-hour emergency call NHS helpline on 111 or if using outside UK then contact local emergency services.

### Section 2: Hazards identification

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

**Classification under CHIP:** Xi: R36/38; Sens.: R43

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

**Most important adverse effects:** Irritating to eyes and skin. May cause sensitisation by skin contact.

#### 2.2. Label elements

**Label elements under CLP:**

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

H317: May cause an allergic skin reaction.

H319: Causes serious eye irritation.

**Signal words:** Warning

**Hazard pictograms:** GHS07: Exclamation mark



[cont...]

**Precautionary statements:** P264: Wash hands thoroughly after handling.

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

P305+351+338: 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 advice on this label).

P332+313: If skin irritation occurs: Get medical advice/attention.

P362: Take off contaminated clothing and wash before reuse.

**Label elements under CHIP:**

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**Hazard symbols:** Irritant.



**Risk phrases:** R36/38: Irritating to eyes and skin.

R43: May cause sensitisation by skin contact.

**Safety phrases:** S24/25: Avoid contact with skin and eyes.

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S37: Wear suitable gloves.

## 2.3. Other hazards

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

## Section 3: Composition/information on ingredients

### 3.2. Mixtures

\* **Hazardous ingredients:**

ALIPHATIC URETHANE ACRYLATE.

EINECS	CAS	CHIP Classification	CLP Classification	Percent
n/a (polymer)	PROPRIETARY	Xi: R36/38	Skin Irrit. 2: H315; Eye Irrit. 2: H319	25-50%

DI-HEMA TRIMETHYLHEXYL DICARBAMATE

276-957-5	72869-86-4	Sens.: R43	Skin Sens. 1: H317	25-50%
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2-HYDROXYETHYL METHACRYLATE

212-782-2	868-77-9	Xi: R36/38; Sens.: R43	Eye Irrit. 2: H319; Skin Irrit. 2: H315; Skin Sens. 1: H317	10-25%
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METHOXY-POLYETHYLENEGLYCOL MONOMETHACRYLATE

N/A (POLYMER)	26915-72-0	Xi: R36/38	Skin Irrit. 2: H315; Eye Irrit. 2: H319	5-10%
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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. Drench the affected skin with running water for 10 minutes or longer if substance is still on skin.

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

**Ingestion:** Wash out mouth with water. Do not induce vomiting. Consult a doctor.

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

[cont...]

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

**Skin contact:**

There may be irritation and redness at the site of contact. An itchy rash may occur 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. Nausea and stomach pain may occur.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.

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

### 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:** Dry chemical powder. Alcohol resistant foam. Carbon dioxide. Use water spray to cool containers.

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

**Exposure hazards:** In combustion emits toxic fumes. In combustion emits toxic fumes of carbon dioxide / carbon monoxide. In combustion emits toxic fumes of nitrogen oxides.

### 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. Evacuate the area immediately. Eliminate all sources of ignition. 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.

[cont...]

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### 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. Do not return product that has been exposed to light to the original container.

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

**Storage conditions:** Store in cool, well ventilated area. Keep container tightly closed. Keep away from direct sunlight.

**Suitable packaging:** Must only be kept in original packaging.

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

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

### Section 8: Exposure controls/personal protection

#### 8.1. Control parameters

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

#### 8.1. DNEL/PNEC Values

**DNEL / PNEC** No data available.

#### 8.2. Exposure controls

**Engineering measures:** Ensure all engineering measures mentioned in section 7 of SDS are in place. Ensure there is sufficient ventilation of the area. The floor of the storage room must be impermeable to prevent the escape of liquids.

**Hand protection:** Butyl gloves. Nitrile gloves. Do not use PVC gloves, as they absorb (meth)acrylates. Butyl and nitrile gloves offer some protection, but should be changed immediately if exposure occurs.

**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

**State:** Liquid

**Colour:** Yellow

**Evaporation rate:** Negligible

**Oxidising:** Non-oxidising (by EC criteria)

**Solubility in water:** Slightly soluble

**Also soluble in:** Most organic solvents.

**Viscosity:** Viscous

[cont...]

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**Kinematic viscosity:** ~1200cPs

**Viscosity test method:** Rotational viscometer

**Boiling point/range°C:** >100

**upper:** n/a

**Part.coeff. n-octanol/water:** n/e

**pH:** ~7

**Flammability limits %: lower:** n/a

**Flash point°C:** >100

**Relative density:** ~1.08

## 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. May polymerise on exposure to light.

### 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. Light. Direct sunlight. Sources of ignition.

### 10.5. Incompatible materials

**Materials to avoid:** Strong oxidising agents. Strong acids. Free-radical initiators.

### 10.6. Hazardous decomposition products

**Haz. decomp. products:** In combustion emits toxic fumes. In combustion emits toxic fumes of carbon dioxide / carbon monoxide. In combustion emits toxic fumes of nitrogen oxides.

## Section 11: Toxicological information

### 11.1. Information on toxicological effects

**Hazardous ingredients:**

#### 2-HYDROXYETHYL METHACRYLATE

IPR	RAT	LD50	1250	mg/kg
ORL	MUS	LD50	3275	mg/kg
ORL	RAT	LD50	5050	mg/kg

**Relevant effects for mixture:**

Effect	Route	Basis
Irritation	OPT DRM	Hazardous: calculated

[cont...]

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Sensitisation	DRM	Hazardous: calculated
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### Symptoms / routes of exposure

**Skin contact:** There may be irritation and redness at the site of contact. An itchy rash may occur 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. Nausea and stomach pain may occur.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.

**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:** Biodegradable.

#### 12.3. Bioaccumulative potential

**Bioaccumulative potential:** No bioaccumulation potential.

#### 12.4. Mobility in soil

**Mobility:** Readily absorbed into soil. Heavier than water. Non-volatile.

#### 12.5. Results of PBT and vPvB assessment

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

#### 12.6. Other adverse effects

**Other adverse effects:** Negligible ecotoxicity.

### Section 13: Disposal considerations

#### 13.1. Waste treatment methods

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

**Disposal of packaging:** Dispose of as normal industrial waste.

[cont...]

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

### 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

#### 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:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

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

**Phrases used in s.2 and 3:** H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H319: Causes serious eye irritation.

R36/38: Irritating to eyes and skin.

R43: May cause sensitisation by skin contact.

**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. Glitter Planet Ltd. and/or its agents cannot accept any liability for the use of information contained in this data sheet or for the use, application or processing of the product described in this data sheet. Users should note the possibility of hazards occurring due to improper uses of the product.

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