

® **MATERIAL SAFETY DATA SHEET**

[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: EMBOSSING GEL-All Shades
Product code: NEMBG

1.2. Use of substance/preparation

UV-LED Hybrid Gel.

1.3. Company/undertaking identification

Manufacturer: Nailchemy Limited
 Unit E, Thistle Park,
 Crossways Road, Bridgwater,
 Somerset. TA6 6LS
Telephone:
Website: **(+44)** 1278 459066
e-mail: www.nailchemy.co.uk
 support@nailchemy.co.uk

1.4. Emergency telephone

112 (emergency number)

Section 2: Hazards identification

2.1. Classification of the substance 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.

2.2. Labelling



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.
Eye Irrit. 2	H319	Causes serious eye irritation.
STOT SE 3	H335	May cause respiratory irritation.

Precautionary statements:

P 102 Keep out of reach of children.

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- P210** Keep away from heat/sparks/open flames/hot surfaces. No smoking.
- 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+233** Store in a well-ventilated place. Keep container tightly closed.

2.3. Other hazards

Not determined.

Section 3: Composition/Information of ingredients**3.2. Composition**

Chemical identity and concentration range		CASNo	ECNo	GHS/CLP Classification
Acrylates Copolymer	80.0-90.0 %	25133-97-5	NIE	Skin Irrit. 2 H315 Skin Sens. 1 H317 Eye Irrit. 2 H319
Cyclohexyl Methacrylate	10.0-20.0 %	101-43-9	N/E	N/E
Ethylhexyl Dimethyl PABA	3.0-5.0 %	58817-05-3	N/E	N/E
Hydroxycyclohexyl Phenyl Ketone	2.0-5.0 %	947-19-3	213-426-9	N/E
CI26100	0.0-5.0 %	85-86-9	201-638-4	Skin Sens. 1 H317
CI45410	0.0-5.0 %	18472-87-2	242-355-6	Skin Sens. 1 H317
CI77266	0.0-5.0 %	1333-86-4	215-609-9	Skin Sens. 1 H317
CI16035	0.0-5.0 %	25956-17-6	247-368-0	Skin Sens. 1 H317
CI77891	0.0-5.0 %	13463-67-7	236-675-5	Skin Sens. 1 H317
CI12085	0.0-5.0 %	2814-77-9	220-562-2	Skin Sens. 1 H317
CI16185	0.0-5.0 %	915-67-3	213-022-2	Skin Sens. 1 H317
CI42053	0.0-5.0 %	2353-45-9	219-091-5	Skin Sens. 1 H317
CI77820	0.0-5.0 %	7440-22-4	231-131-3	Skin Sens. 1 H317
CI77499	0.0-5.0 %	1345-27-3	235-442-5	Skin Sens. 1 H317
CI 77019 (MICA)	0.0-5.0 %	12001-26-2	N/E	NIE

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 shoes immediately. Wash contact area with soap and water for 15 minutes. Wash clothing before reuse. If irritation or allergic reaction occurs, get immediate medical attention.

First aid for eye:

Rinse immediately with plenty of water for at least 15 minutes and get medical attention.

First aid in case of ingestion:

Do not induce vomiting. Keep individual calm. Get medical attention immediately.

First aid in case of inhalation:

Remove person to fresh air. If breathing has stopped, give artificial respiration and call a doctor. If symptoms develop and persist, seek medical attention.

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

Eye contact:

Tearing, burning, redness, irritation.

Skin contact:

Burning, redness, dryness, allergic reactions may occur.

Ingestion:

Gastric problems, nausea, vomiting, diarrhea.

Inhalation:

Headache 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

Use carbon dioxide, dry chemical, aqueous foam. Do not use water stream.

5.2. Special hazards arising from the substance or mixture

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

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 vapours or products of combustion exists. Do not allow run-off from fire fighting to enter drains or water courses.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Spontaneous polymerization can occur. Remove all ignition sources. Use eye and skin protection. Provide adequate ventilation. Avoid breathing fumes.

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.

6.2. Environmental precautions

Prevent the product from spreading into the environment. Do not allow to enter ground water, water bodies and water courses or sewage. Place leaking containers in a well-ventilated area.

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 a disposal container. Store in a partly filled, closed container until disposal. Wash spill area with a strong

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Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

appearance	color gel
odour	characteristic
pH	not applicable
boiling point	>200°F/93°C
flash point	10S°C
flammability	no data
explosive properties	no data
oxidizing properties	no data
vapour pressure	no data
relative density (H ₂ O=1)	1,10
solubility in water	slight
viscosity	no data
vapour density	no data
evaporation rate	no data
VOE content (total volatiles)	0,80%

9.2. Other information

No other studies.

Section 10: Stability and reactivity

10.1. Reactivity

The product is stable under recommended transport or storage conditions.

10.2. Chemical stability

No data for composition.

10.3. Possibility of hazardous reactions

May polymerize. Uncontrolled polymerization can cause violent heat release and pressure rise. It can result in explosions and the violent rupture of closed storage vessels or containers.

10.4. Conditions to avoid

Storage >80°F, exposure to light, contamination with incompatible materials (especially strong oxidizing agents), heat, sparks, open flame.

10.5. Incompatible materials

Polymerization initiators including strong oxidizing agents, strong bases, strong acids.

10.6. Hazardous decomposition products

Carbon oxides, nitrogen oxides, dimethylamine, irritating organic vapours, toxic fumes.

Section 11: Toxicological information

11.1. Information on toxicological effects

HEMA

LD₅₀/oral/rat: > 5000 mg/kg

LD₅₀/dermal/rabbit: > 3000 mg/kg

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P-Phrases

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- P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.
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Disclaimer

While Nailchemy® believes that the data contained herein is accurate and derived from qualified sources, the data is not to be taken as a warranty or representation for which Nailchemy® assumes legal responsibility. They are offered solely for your consideration, investigation and verification. Any use of this data and information must be determined by the user to be in accordance with applicable federal, state and local laws and regulations.

Nailchemy requires all customers who receive this safety data sheet to study it carefully in order to be informed of any dangers presented by the products. As far as safety is concerned the Customer should inform his employees, agents and sub-contractors of information contained in this form.