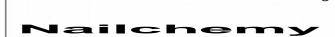
Issue date: 07.08.2021 1.8.15. / EN



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 Limted

Unit E, Thistle Park,

Crossways Road, Bridgwater,

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 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 May cause respiratory irritation.

Precautionary statements:

P102 Keep out of reach of children.

Product name: Embossing Gel- All Shades

Product code: NEMBG Version: 1.8.15./EN Issue date: 07.08.2021

Manufacturer: Nailchemy® Limited

Address: 40 Market Street, Bridgwater, Somerset. TA6 3EP Telephone: (+44) 1278 459066

P210 Keep away from heaUsparks/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 con range	centration	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
Cl26100	0.0-5.0 %	85-86-9	201-638-4	Skin Sens. 1 H317
Cl45410	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
Cl16035	0.0-5.0 %	25956-17-6	247-368-0	Skin Sens. 1 H317
Cl77891	0.0-5.0 %	13463-67-7	236-675-5	Skin Sens. 1 H317
Cl12085	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
Cl77820	0.0-5.0 %	7440-22-4	231-131-3	Skin Sens. 1 H317
Cl77499	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.

Product name: Embossing Gel - All Shades

Product code: NEMBG Version: 1.8.15./EN Issue date: 07.08.2021

Manufacturer: Nailchemy® Limited

Address: 40 Market Street, Bridgwater, Somerset. TA6 3EP Telephone: (+44) 1278 459066

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

Product name: Embossing Gel - All Shades

Product code: NEMBG Version: 1.8.15./EN Issue date: 07.08.2021

Manufacturer: Nailchemy® Limited

Address: 40 Market Street, Bridgwater, Somerset. TA6 3EP Telephone: (+44) 1278 459066

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 eyes, skin and clothing. Do not breathe vapour and mist. Do not heat or spray. Use only in area provided with appropriate exhaust ventilation. Product extremely light sensitive avoid exposure to light. Keep container closed when not in use. Remove all contaminated clothing, shoes, belts and other leather goods immediately. 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

Keep away from open flames, heat, sparks and light sources. Store in cool and well-ventilated places. Store in an original container at temperatures below 80°F/26°C.

7.3. Specific end use(s)

Nail gel.

Section 8: Exposure controls/personal protection

8.1. Control parameters

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

8.2. Exposure controls

Local exhaust ventilation is recommended when general ventilation is not sufficient to control airborne contamination below occupational exposure limits.

8.2.1. Occupational exposure controls

Hand and body protection:

Wear impervious gloves (recommended material: neoprene). Wear protective clothing with long sleeves to prevent skin exposure.

Eye and face protection:

Wear safety goggles or safety glasses with side shields. In a splash hazard environment, chemical goggles should be used in combination with a full face shield.

Respiratory tract protection:

In case of insufficient ventilation and when material is handled at high temperatures or under mist forming conditions, wear adequate self-breathing apparatus.

8.2.2. Environmental exposure controls

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

Product name: Embossing Gel - All Shades

Product code: NEMBG Version: 1.8.15./EN Issue date: 07.08.2021

Manufacturer: Nailchemy® Limited

Address: 40 Market Street, Bridgwater, Somerset. TA6 3EP Telephone: (+44) 1278 459066

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

appearance color gel odour characteristic Ηq not applicable >200°F/93°C boiling point flash point 10S°C flammability no data explosive properties no data oxidizing properties no data vapour pressure no data relative density (H₂0=1) 1,10 solubility in water slight viscosity no data vapour density no data evaporation rate no data 0.80% VOE content (total volatiles)

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

 LD_{50} /oral/rat: > 5000 mg/kg LD_{50} /dermal/rabbit: > 3000 mg/kg

Product name: Embossing Gel - All Shades

Product code: NEMBG Version: 1.8.15./EN Issue date: 07.08.2021

Manufacturer: Nailchemy® Limited

Address: 40 Market Street, Bridgwater, Somerset. TA6 3EP Telephone: (+44) 1278 459066

Skin contact: May cause redness, dryness, allergic reactions. **Eye contact:** May cause redness, burning, tearing, irritation.

Ingestion: May cause gastric problems, nausea, vomiting, diarrhea.

Inhalation: May cause headache and dizziness.

Sensitization May cause allergic reaction.

Mutagenicity NIDA
Sub-chronic Toxicity NIDA

Section 12: Ecological information

12.1. Toxicity

HEMA

Fish: LC₅₀ 227 mglll96h (Pimepha/es promelas) Fish: LC₅₀ 360 mglll48h (Leuciscus idus)

12.2. Persistence and degradability

No data for composition.

12.3. Bioaccumulative potential

No data for composition.

12.4. Mobility in soil

No data for composition.

12.5. Results of PBT assessment

Not applicable.

12.6. Other adverse effects

Not tested.

Section 13: Disposal considerations

13.1. Waste treatment methods

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

Product name: Embossing Gel - All Shades

Product code: NEMBG Version: 1.8.15./EN Issue date: 07.08.2021

Manufacturer: Nailchemy® Limited

Address: 40 Market Street, Bridgwater, Somerset. TA6 3EP Telephone: (+44) 1278 459066

14.4. Packing group

The product is not classified as dangerous during transport.

14.5. Environmental hazards

Do not allow to enter the environment.

14.6. Special precautions for user

No data available.

Section 15: Regulatory information

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

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 Council Directive 67/548/EEC of 27 June 1967 on the approximation of laws, regulations and administrative provisions relating to the classification, packaging and labeling of dangerous substances.

Directive 1999/45/EC of the European Parliament and of the Council of 31 May 1999 concerning the approximation of the laws, regulations and administrative provisions of the Member States relating to the classification, packaging and labelling of dangerous preparations

Commission Regulation (EU) No 790/2009 of 10 August 2009 amending, for the purposes of its adaptation to technical and scientific progress, Regulation (EC) No 1272/2008 of the European Parliament and of the Council on classification, labelling and packaging of substances and mixtures. Commission Regulation (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

International Regulations:

<u>Hazard statements:</u> H302 <i>Harmful if swallowed;</i> H315 <i>Causes skin irritation;</i>
H317 May cause an allergic skin reaction; H319 Causes serious eye irritation;
H335 May cause respiratory irritation; Precautiona, y statements: P102 Keep
out of reach of children; 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 tiahtly closed.

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.

Product name: Embossing Gel - All Shades

Product code: NEMBG Version: 1.8.15./EN Issue date: 07.08.2021

Manufacturer: Nailchemy® Limited

Address: 40 Market Street, Bridgwater, Somerset. TA6 3EP Telephone: (+44) 1278 459066

P-Phrases

P102	Keep out of reach of children.
P210	Keep away from heaUsparks/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.

Disclaimer

While Nailchemy® beleives that the data contained herein is acurate and derived from qualified sources, the data is not to be taken as a warranty or representation for which Nailchemy® assumes legal responsibilty. They are offered solely for your consideration, investigtion 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.