

COSMETICS PRODUCT DATA INFORMATION SHEET

(MATERIAL SAFETY DATA SHEET (MSDS))

This information sheet is in the format as devised for cosmetics by the UK Cosmetic, Toiletry and Perfumery Association (CTPA)

1.1 COMPANY INFORMATION

Company Name: **The Nail Lounge Collection Ltd (“TNLC”)**

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1.2 PRODUCT IDENTIFICATION

Product Name: **UV GEL (UV-CURING NAIL GEL)**

Product Type: **Ultraviolet Adhesive**

2.1 PRODUCT COMPOSITION OF INGREDIENTS

CHEMICAL NAME	INCI NAME	CAS NO	WEIGHT (%)
Urethane Acrylate Oligomer	Urethane Acrylate Oligomer	RS10988	40-60
Polyseter Acrylate Oligomer	Polyseter Acrylate Oligomer	RS10989	30-50
2-Hydroxyethyl methacrylate	HEMA	868-77-9	10-30
Hexamethylene diacrylate	Hexamethylene diacrylate	13048-33-4	10-30
1-Hydroxycyclohexyl phenyl ketone	1-Hydroxycyclohexyl phenyl ketone	947-19-3	2-5
Bis(2-Methacryloxyethyl)Phosphate	Bis(2-Methacryloxyethyl)Phosphate	32435-46-4	0.5-2

2.2 PHYSICAL & CHEMICAL PROPERTIES

Physical State/Form: **Liquid** Colour: **Transparent** Odour: **Light** pH Value: **Not Applicable**

Melting Point: **No Data** Boiling Point/Range: **Greater than 93°C (200°F)**

Vapour Density: **Not Available** Solubility in Water: **Slight** Specific Gravity: **1.10**

Evaporation Rate: **Not Available** Partition Coefficient (noctanol/water): **Not Available**

VOC Content: **Total Volatiles - 0.80%**

Information continued overleaf |

3.1 STABILITY AND CHEMICAL REACTIVITY INFORMATION

Stability: **Stable under normal conditions of storage and usage**

Hazardous Polymerisation: **May Occur**

Hazardous Decomposition: **Oxides of Carbon. Oxides of Nitrogen. Dimethylamine. Irritating organic vapours.**

Incompatibility: **Strong Acids, Bases and Oxidising agents.**

Conditions to Avoid: **Heat, sparks or igniting flames. Other sources of ignition. Do not heat above 26°C.**

3.2 HAZARD INFORMATION & WARNINGS

Health: **1***

Flammability: **2**

Physical Hazard: **1**

WARNINGS

- **Harmful if Swallowed, absorbed through skin or inhaled.**
- **Do NOT Spray. Do NOT Heat.**
- **May cause allergic reaction - notably to skin.**
- **Can cause irritation to Eyes, Skin, Nasal and Respiratory Tract Passages.**
- **Handling advice precautions during use Exposure controls and personal production.**
- **Ensure good ventilation during use.**
- **Prevent all contact with Skin, Eyes and Clothing.**
- **Wear impermeable gloves.**
- **Goggles or Eye Protection is recommended.**

POTENTIAL HEALTH EFFECTS

- **Skin Contact: Skin Contact may cause irritation.**
- **Eye Contact: Eye Contact will/may cause irritation.**

3.3 STORAGE CONSIDERATIONS & RECOMMENDATIONS

HANDLING

Prevent contact with eyes, skin and clothing. Do not breathe vapour and mist. Wash thoroughly after handling. DO NOT Heat or Spray. Use only with adequate ventilation. Use only in areas with appropriate exhaust ventilation.

STORAGE

For safe storage, store at, or below, 26°C (80°F). Keep in a cool, well ventilated area away from heat, sparks, open flame and other sources of ignition. Keep container tightly closed until ready for use.

Information continued overleaf |

4.1 FIRST AID MEASURES

Flash Point: 105°C

Inhalation: **Breathe deeply in fresh air; if symptoms should persist seek medical attention or assistance.**

Skin Contact: **Immediately wash with soap and water, rinsing thoroughly. Remove soiled clothing and wash before re-use. Seek medical assistance if symptoms should persist.**

Eye Contact: **flush eyes generously with plenty of cold, fresh, clean water for 15 minutes. Seek medical assistance.**

Ingestion: **Seek medical help immediately. Keep the individual calm, do not induce vomiting.**

4.2 ACCIDENTAL RELEASE MEASURES (SPILLAGES, ETC)

Environmental Precautions; **Remove sources of ignition. Prevent product from entering drains or open-waters.**

Clean Up Methods: **Soak up with inert absorbent. Store in a partly filled, closed container until disposal. Do not flush with water or aqueous cleansing agents.**

5.1 RISK OF EXPLOSION AND IGNITION*

Extinguishing Media: **CO₂, sand, extinguishing foam/powder. Do not use water.**

Special Fire-fighting procedures: **Wear self-contained breathing apparatus and full protective clothing, such as turn out gear.**

Unusual Fire or Explosion Hazards: **Uncontrolled polymerisation may occur at high temperatures causing explosion or rupture to storage containers.**

5.2 DISPOSAL INFORMATION

NOT A HAZARDOUS WASTER. DISPOSE OF ACCORDING TO SPECIFIC LOCAL GOVERNMENT AND/OR AUTHORITY REGULATIONS.

6. TRANSPORTATION

NO RESTRICTIONS.

Information continued overleaf |

7 TOXICOLOGICAL INFORMATION

7.1 CARCINOGEN STATUS

Hazardous Components	NTP Carcinogen	IARC Carcinogen	COSHA Carcinogen
Urethane Acrylate Oligomer	NO	NO	NO
Polyester Acrylate Oligomer	NO	NO	NO
2-Hydroxyethyl methacrylate	NO	NO	NO
Hexamethylene diacrylate	NO	NO	NO
1-Hydroxycyclohexyl phenyl ketone	NO	NO	NO
Bis(2-Methacryloxyethyl)Phosphate	NO	NO	NO

7.1 LITERATURE REFERENCED TARGET ORGAN & OTHER HEALTH EFFECTS

Hazardous Components	Health Effects/Target Organs
Urethane Acrylate Oligomer	NO RECORDS
Polyester Acrylate Oligomer	NO RECORDS
2-Hydroxyethyl methacrylate	NO RECORDS
Hexamethylene diacrylate	NO RECORDS
1-Hydroxycyclohexyl phenyl ketone	NO RECORDS
Bis(2-Methacryloxyethyl)Phosphate	NO RECORDS

8.0 OTHER RELEVANT INFORMATION & NOTES

Transportation Note: **Finished Cosmetic Products ARE EXEMPT** from hazard symbol labelling requirement.

9.0 DISCLAIMER

The Data controlled herein are furnished for information only and are deemed to be reliable and accurate to the best of our knowledge - generated from results in product testing. However, The Nail Lounge Collection Ltd does not assume liability nor responsibility for any results obtained by persons over whose methods The Nail Lounge Collection Ltd has no control.

It is the sole responsibility of the user, in this instance the purchaser, to determine the suitability of The Nail Lounge Collection Ltd's products for use.

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