

**Material Safety Data Sheet**

**MS20190417013**

**1. Chemical product and company identification**

Product name: no wipe matte top coat	Supplier: Le Noir Nail Brand & Academy LTD
Product name: Matt Top Coat	Address: 44 Pilgrims Way Derby DE243JG
Product type: Ultraviolet Gel	Email: info@lenuirluxury.com
Product Use: Nail Gel	

**2. Ingredients**

Chemical Components	CAS NO	INCI NAME	Concentration WT%
Aliphatic Urethane Acrylate	No	N/E	25-40
HPMA	27813-02-1	Hydroxypropyl Methacrylate	10-35
Aliphatic Urethane Acrylate	No	Aliphatic Urethane Hexaacrylate	5-15
2-Hydroxyethyl Methacrylate	868-77-9	HEMA	5-20
Hydroxycyclohexyl Phenyl Ketone	947-19-3	IR184	1-5
2,4,6-Trimethylbenzoyldiphenyl Phosphine Oxide	75980-60-8	TPO	1-4

**3. Hazards identification**

**Emergency Overview**

**Physical state:** Liquid

**Color:** transparent

**Odor:** light

**Personal Protection:** See Section 8

**HEALTH:** 1\*

**FLAMMABILITY:** 2

**PHYSICAL HAZARD:** 1

**WARNING:** HARMFUL IF SWALLOWED, ABSORBED THROUGH SKIN OR INHALED. DO NOT SPRAY. DO NOT HEAT. MAY CAUSE ALLERGIC SKIN REACTION. CAUSES EYE, SKIN AND RESPIRATORY TRACT IRRITATION

**Relevant routes of exposure:** Skin, Inhalation, Eyes

## Potential Health Effects

**Skin contact:** Contact skin will cause irritation.

**Eye contact:** Contact with eyes will cause irritation.

**Inhalation:** Remove to fresh air. If symptoms develop and persist get medical attention.

**Skin contact:** Immediately flush skin with plenty of water (using soap if available). Remove contaminated

and shoes. Wash clothing before reuse. Get immediate medical attention if symptoms occur.

**Eye contact:** Immediately flush eyes with plenty of water for at least 15 minutes. Get immediate medical attention.

**Ingestion:** Do not induce vomiting. Keep the person calm. Get medical attention immediately

**Autoignition temperature:** Not available

**Flammable/Explosive limits-lower %:** Not available

**Flammable/Explosive limits-upper %:** Not available

**Extinguishing media:** Foam, dry chemical or carbon dioxide.

4. **First aid measures:** clothing

## 5. Fire-fighting measures

**Flash point:** 105°C

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

**Unusual fire or explosion hazards:** Uncontrolled polymerization may occur at high temperatures resulting in explosions or rupture of storage containers.

**Hazardous combustion products:** Oxides of carbon. Oxides of nitrogen. Irritating organic vapors. Toxic fumes.

## 6. Accidental release measures

**Incompatible products:** Refer to Section 10.

## **8. Exposure controls/ personal protection**

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

**Respiratory protection:** Use COSHA approved respirator if there is potential to exceed exposure limit(s). If this material is handled at elevated temperatures or under mist forming conditions, without engineering controls, a COSHA approved respirator must be used.

**Skin protection:** Use impermeable gloves and protective clothing as necessary to prevent skin contact.

**Eye/face protection:** 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.

## **9. Physical and chemical properties**

**Environmental precautions:** Remove sources of ignition. Prevent product from entering drains or open waters.

**Clean-up methods:** Refer to Section 8 "Exposure Controls / Personal Protection" prior to clean up. Soak up with inert absorbent. Store in a partly filled, closed container until disposal.

## **7. Handling and storage**

**Handling:** Prevent contact with eyes, skin and clothing. Do not breathe vapor and mist. Wash thoroughly after handling. DO NOT heat or spray. Use only with adequate ventilation. Refer to Section 8. Use only in area provided 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 and open flame. Keep container tightly closed until ready for use.

Neoprene gloves.

**Physical state:** Liquid

**Odor:** light

**pH:** Not applicable

**Melting point/range:** Not available

**Vapor density:** Not available

**Solubility in water:** Slight

**VOC content:** Total volatiles 0.80 %

**Color:** transparent

**Vapor pressure:** Not available

**Boiling point/range:** Greater than 93°C (200°F)

**Specific gravity:** 1.10

**Evaporation rate:** Not available

**Partition coefficient (n-octanol/water):** Not available

**10. Stability and reactivity**

**Stability:** Stable under normal conditions of storage and use.

**Hazardous polymerization:** May occur.

**Hazardous decomposition products:** Oxides of carbon. Oxides of nitrogen. Dimethylamine. Irritating organic vapors.

**Incompatibility:** Strong acids. Strong oxidizing agents. Bases.

**Conditions to avoid:** Heat, flames, sparks and other sources of ignition. Do not heat above 26°C(80°C). **11.**

**Toxicological information**

**Carcinogen Status**

Hazardous components	NTP Carcinogen	IARC Carcinogen	COSHA Carcinogen
Aliphatic Urethane Acrylate	NO	NO	NO

HPMA	NO	NO	NO
Aliphatic Urethane Acrylate	NO	NO	NO
2-Hydroxyethyl Methacrylate			
Hydroxycyclohexyl Phenyl Ketone	NO	NO	NO
2,4,6-Trimethylbenzoyldiphenyl Phosphine Oxide	NO	NO	NO

**Literature Referenced Target Organ & Other Health Effects**

Hazardous components	Health Effects/Target Organs
Aliphatic Urethane Acrylate	No Records
HPMA	
Aliphatic Urethane Acrylate	No Records
2-Hydroxyethyl Methacrylate	No Records
Hydroxycyclohexyl Phenyl Ketone	No Records
2,4,6-Trimethylbenzoyldiphenyl Phosphine Oxide	No Records

**12. Ecological information**

**Ecological information:** Not available

### **13. Disposal considerations**

**Information provided is for unused product only.**

**Recommended method of disposal:** Dispose of according to P.R.C, province and local governmental regulations.

**ECE hazardous waste number:** Not a RCRA hazardous waste.

### **14. Transport information**

**The shipping classifications in this section are for non-bulk packaging only (unless otherwise specified). Shipping classification may be different for bulk packaging. P.R.C**

**Department of Transportation Ground:**

**Proper shipping name:** Unrestricted

**Hazard class or division:** None

**Identification number:** None

**Packing group:** None

**International Air Transportation (ICAO/IATA):**

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