



No.: WXM2300156-1


# Safety Data Sheet

## Gel Polish

### 1. Product and Manufacturer Identification

Product name	Gel Polish		
Synonyms	UV GEL POLISH		
Manufacturer/Supplier	CLLAM SUPPLY		
Address	7495 ANACONDA AVE, GARDEN GROVE, CA 92841		
Telephone	989-868-8888		
Email	Cllaminc@gmail.com	Post Code	92841
SDS No.	WXM2300156-1	Effective date	Feb, 5,2023
Emergency phone	989-868-8888	Contact person	CHRISTINE LAM

### 2. Hazards Identification

GHS Hazard Class	Skin corrosion/irritation (Category 2); Eye damage/irritation (Category 2); Skin sensitization (Category 2).
Pictogram and signal word	 <b>Warning</b>
Hazard statement(s)	H315 Causes skin irritation. H317 May cause an allergic skin reaction. H319 Causes serious eye irritation.
Precautionary statement(s)	P261 Avoid breathing dust/fume/gas/mist/vapours/spray. P264 Wash skin thoroughly after handling. P272 Contaminated work clothing should not be allowed out of the workplace. P280 Wear protective gloves/protective clothing/eye protection/face protection. P302 + P352 IF ON SKIN: Wash with plenty water. P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P332 + P317 If skin irritation occurs: Get medical help. P333 + P317 If skin irritation or rash occurs: Get medical help. P337 + P317 If eye irritation persists: Get medical help. P362 + P364 Take off contaminated clothing and wash it before reuse. P501 Dispose of contents/container to the licensed disposal company.
Explosion hazards	If prolonged exposure to heat or open flames may cause fires.

\* Classification according to GHS (Globally Harmonized System of Classification and Labelling of Chemicals) (Ninth revised edition).



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### 3. Composition/Information on Ingredients

Component	Range % by Wt.	CAS No.
2-Propenoic acid, 2-methyl-, polymer with ethyl 2-propenoate	70	25212-88-8
2-Hydroxyethyl Methacrylate (HEMA)	25	868-77-9
UV Initiating Agent	4	3896-11-5
Quinacridone red 122	1	980-26-7

### 4. First Aid Measures

<b>Inhalation</b>	Remove person to fresh air and keep comfortable for breathing. If symptoms persist or in all cases of doubt seek medical advice.
<b>Skin contact</b>	Take off immediately all contaminated clothing. Rinse with soap and plenty of water for several minutes. Seek medical attention if irritation develops and persists.
<b>Eye contact</b>	Immediately rinse with water at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If experiencing eye irritating symptoms, get medical attention immediately.
<b>Ingestion</b>	Do not induce vomiting. Rinse mouth and give large quantities of water to drink. Seek medical attention immediately.

### 5. Fire Fighting Measures

<b>Types of hazard</b>	If prolonged exposure to heat or open flames may cause fires.
<b>Hazardous combustion products</b>	Non-combustible, substance itself does not burn but may decompose upon heating to produce sodium oxides, lithium oxides, silicon oxide and other toxic / irritating gases and fumes.
<b>Fire-fighting measures</b>	Use any means suitable for extinguishing surrounding fire. Suitable extinguishing media: water spray, dry powder, carbon dioxide, alcohol-resistant foam, etc.
<b>Additional Information</b>	In the case of fire, wear positive pressure self-contained breathing apparatus and protective clothing. Avoid contact with eyes and skin. Remove container from danger zone and cool with water. Prevent fire extinguishing water from contaminating surface water or the ground water system.

### 6. Accidental Release Measures

Isolate spill or leak area and keep unnecessary and unprotected personnel from entering. Do not touch damaged containers or spilled material.  
Wear positive pressure self-contained breathing apparatus and wear suitable protective clothing. Take necessary action to avoid static electricity discharge. Use non-sparking tools and equipment.



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Provision of sufficient ventilation. Avoid breathing vapours/mist. Stop leak if you can do it without risk. Eliminate all sources of ignition.  
Soak up with inert absorbent material and recover the leakage into the suitable, closed containers for disposal. Flush the contaminated area with plenty water. Avoid the leakage released into the drains.

## 7. Handling and Storage Measures

<b>Handling</b>	Do not breathe vapours. When using, do not eat, drink or smoke. Keep away from heat and open flames. Wash skin thoroughly after handling.
<b>Storage</b>	Keep container tightly closed. Stored in a cool, dry, well-ventilated area.

## 8. Exposure Controls / Personal Protection

<b>Occupational exposure limits</b>	Occupational exposure limits has not been established.
<b>Engineering controls</b>	Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. In general, dilution ventilation is a satisfactory health hazard control for this substance. However, if conditions of use create discomfort to the worker, a local exhaust system should be considered.
<b>Eye protection</b>	Wear safety goggles or face shield protections to protect against possible eye exposure.
<b>Skin protection</b>	Wear protective gloves.
<b>Body protection</b>	Wear clean body-covering clothing.
<b>Inhalation protection</b>	If the irritation or other symptoms are experienced, use a full-face respirator. In case of fire, use positive pressure self-contained breathing apparatus.
<b>Other protection</b>	No information.

## 9. Chemical and Physical Properties

<b>Appearance and odor</b>	Deep red viscous liquid, weak odor.
<b>pH</b>	No data available.
<b>Density</b>	1.07.
<b>Flash point</b>	>95 °C (close cup).
<b>Flammability</b>	Not classified as flammable liquid.
<b>Solubility</b>	Partially dissolved in water.
<b>Explosive properties</b>	Not classified as explosive substances.
<b>Oxidizing properties</b>	Not classified as oxidizing substances.
<b>Main purpose</b>	Nail Art Beauty.
<b>Other properties</b>	No data available.



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## 10. Stability and Reactivity

<b>Stability</b>	Stable under normal ambient temperature and pressure.
<b>Incompatibilities</b>	Strong oxidizers, strong acids, strong bases and preoxides.
<b>Conditions to avoid</b>	High temperature, open flames.
<b>Hazardous polymerization</b>	No data available.
<b>Hazardous decomposition</b>	When exposed to high heat/fire, nitrogen oxides(NOx), carbon oxides and other toxic or irritating gas/fumes may be generated by thermal decomposition.

## 11. Toxicological Information

<b>Acute toxicity</b>	2-Hydroxyethyl Methacrylate (CAS No. 868-77-9): LD50 - Oral - Rat - 5564 mg/kg LD50 - Dermal - Rabbit - >2000 mg/kg UV Initiating Agent (CAS No. 3896-11-5): LD50 - Oral - Rat - >2000 mg/kg
<b>Skin corrosion/irritation</b>	2-Hydroxyethyl Methacrylate (CAS No. 868-77-9): Skin corrosion/irritation (Category 2).
<b>Eye damage/irritation</b>	2-Hydroxyethyl Methacrylate (CAS No. 868-77-9): Eye damage/irritation (Category 2).
<b>Respiratory or skin sensitization</b>	2-Hydroxyethyl Methacrylate (CAS No. 868-77-9): Skin sensitization (Category 2).
<b>Germ cell mutagenicity</b>	No data available.
<b>Carcinogenicity</b>	The product is not listed in IARC (International Agency for Research on Cancer).
<b>Reproductive toxicity</b>	No data available.
<b>Specific target organ toxicity-single exposure</b>	No data available.
<b>Specific target organ toxicity-repeated exposure</b>	No data available.
<b>Aspiration hazard</b>	No data available.
<b>Health hazards</b>	Inhalation: May cause irritation to the respiratory tract if inhale vapour. Skin Contact: Causes skin irritation. May cause an allergic skin reaction. Eye Contact: Causes serious eye irritation. Ingestion: May be harmful if swallowed.
<b>Other toxicity</b>	No data available.

## 12. Ecological Information

<b>Ecological toxicity</b>	2-Hydroxyethyl Methacrylate (CAS No. 868-77-9): Toxicity to fishes LC50 - <i>Oryzias latipes</i> - >100 mg/l - 96 h Toxicity to crustacea EC50 - <i>Daphnia magna</i> - 380 mg/l - 48 h
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<b>Ecological toxicity</b>	Toxicity to algae and other aquatic plants	ErC50 - Pseudokirchneriella subcapitata - 397 mg/l - 72 h
	UV Initiating Agent (CAS No. 3896-11-5):	
	Toxicity to fishes	LC50 - Fish - >100 mg/l - 96 h
	Toxicity to crustacea	EC50 - Daphnia magna - 100 mg/l - 48 h
	Toxicity to algae and other aquatic plants	EC50 - Algae - >100 mg/l - 72 h
<b>Persistence and degradability</b>	2-Hydroxyethyl Methacrylate (CAS No. 868-77-9); Readily biodegradability.	
<b>Bioaccumulation</b>	No data available.	
<b>Mobility in soil</b>	No data available.	
<b>Others</b>	No data available.	

### 13. Disposal Information

<b>Disposal measures</b>	Offer surplus and non-recyclable contents/containers to a licensed disposal company.
<b>Notes</b>	Local disposal regulations may differ from Chinese regulations. Dispose in accordance with local country or state.

### 14. Transportation Information

Regulations	IATA DGR (63rd Edition)	IMDG Code (2020 Edition)
<b>UN No.</b>	Not regulated.	Not regulated.
<b>Proper Shipping Name</b>	Not regulated.	Not regulated.
<b>Hazard Class/Division</b>	Not regulated.	Not regulated.
<b>Packing Group</b>	Not regulated.	Not regulated.
<b>Packing Method</b>	Not regulated.	Not regulated.
<b>Environmental hazards</b>	Not regulated as environmentally hazardous substance / marine pollutants.	
<b>Notes</b>	No information.	

### 15. Regulatory Information

<p><b>Domestic authority regulations:</b>  Regulations on the Safety Administration of Dangerous Chemicals (2011).  This substance is listed in General rule for classification and hazard communication of chemicals (GB 13690-2009).</p> <p><b>International Regulations:</b>  Commission Regulation (EC) No. 1907/2006 (REACH) and its amendments.  Commission Regulation (EC) No. 1272/2008 (CLP) and its amendments.  Waste Framework Directive 2008/98/EC and its amendments.  Toxic Substance Control Act (TSCA).</p>
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