

NAILSSENTIALS™

UV Gel MSDS (Material Safety Data Sheet)



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COMPANY INFORMATION

Company:	NAILSENTIALS LLC
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PRODUCT INFORMATION

Product model:	ESNTL top coat
Product classification:	UV curing acrylic resin adhesive
Product Application:	Nail top coat

COMPOSITION/ INFORMATION ON INGREDIENTS

INCI NAME	CAS NO.	PERCENTAGE %
ACRYLATES COPOLYMER	159666-35-0	50
HYDROXYPROPYL METHACRYLATE	868-77-9	27
HYDROXYCYCLOHEXYL PHENYLKETON	947-19-3	3
TRIMETHYLBENZOYL DIPHENYLPHOSPHINE OXIDE	75980-60-8	5
PENTAERYTHRITYL TETRAMERCAPTOPROPIONATE	7575-23-7	15

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PHYSICAL/CHEMICAL PROPERTIES

Physical state:	Clear liquid
Color:	Transparent
Odor:	Acid resin
Viscosity:	1400-1800mPa.s
PH:	5-6
Density(g/cm3):	1-1.1
Flashpoint:	NA >200°C Non-flammable

Hazards Identification

This product contains acrylic resin that may cause mild skin, eye, and respiratory tract irritation.

HEALTH

Eye irritation:	Category 2A
Skin irritation:	Category 2

HAZARDS STATEMENTS

H317:	May cause a mild allergic skin reaction. (Rare) Avoid skin contact due to sensitizing potential.
H320:	Cause eye irritation

PRECAUTIONARY STATEMENTS

PREVENTION

P272:	Contaminated work clothing should not be allowed outside the work place
P302, P352:	When on skin, wash with warm water and soap
P280:	Wear protective gloves/ protective clothing/ eye protection/ face protection
P264:	Wash skin and hands thoroughly after handling

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RESPONSE

P305+P351+P338:

(If in eyes) Rinse cautiously with water for several minutes. Remove contact lenses if present, and easy to do. Continue rinsing

P313+P373:

If eye irritation persists, get medical advice/attention

P303+P361+P353:

(If on skin/hair) Remove/take off immediately all contaminated clothing. Rinse skin with water/shower

P304+P340:

(If inhaled) Remove to fresh air and keep at rest in a position comfortable for breathing.

P312:

Call a poison center or doctor/ physician if you feel unwell

Handling/Storage

STORAGE

P403+P233:

Store in a well-ventilated place. Keep container tightly closed. (12 month shelf life)

P235:

Keep cool. Ambient room temperature (70°F/21°C).

P102:

Keep out of reach of children

P262:

Do not get in eyes, on skin, or on clothing

DISPOSAL

7944I501:

Dispose of in a manner consistent with federal, state, and local regulations

First Aid Measures

Eyes:

Immediately flush eyes with plenty of water for at least 15 minutes. If easy to do so, remove contact lenses. Get immediate medical attention.

Skin:

Wash with soap and water. Get medical attention if irritation develops or persists.

Ingestion:

If swallowed, do not induce vomiting. Keep individual calm. Get medical attention and show container label.

Inhalation:

Remove to fresh air. Get medical attention if breathing is difficult.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

Eyes:	Causes serious eye irritation.
Skin:	May cause skin dryness and cracking.
Skin absorption:	No data available for this product.
Ingestion:	Do not induce vomiting. Get immediate medical attention and show container label.
Inhalation:	May cause temporary dizziness, headache and possible nausea if used in poorly ventilated area.
Acute toxicity:	May cause skin dryness. May irritate and cause redness and pain
Chronic effects:	Frequent or prolonged contact may irritate the skin and cause a skin rash (dermatitis).

Fire Fighting Measures

General hazard:	This product is not flammable. In a fire, this product may decompose to form a toxic gases (CO, CO ₂ , and Nox)
Extinguishing media:	water, foam, CO ₂ , and dry chemicals.
Fire fighting procedures:	First responders must wear eye protection. Structural fire fighters must wear fully protective equipment and MSHA/NIOSH approved, self-contained breathing apparatus. If possible, prevent runoff water from entering storm drains, bodies of water or other environmentally sensitive areas. If necessary, rinse contaminated equipment with soapy water before returning to service
Hazardous decomposition products:	Carbon monoxide, carbon monoxide, and Nox.

Accidental Release Measures

Before cleaning any spill or leak, individuals involved in spill clean up must wear appropriate Personal Protective Equipment.

Small spill:

Ventilate area. Let product completely cure under UV light source and lift cured material from substrate until very little residue remains. Remove remaining spilled products with absorbent materials and place into appropriate closed container(s).

Large spill:

Deny entry to all unprotected individuals. Ventilate area. Expose spilled material to UV light sources and lift cured material from substrate until very little residue remains. Remove remaining spilled products with absorbent materials and place into appropriate closed container(s). Wash all affected areas and outside of container with warm, soapy water. Remove any contaminated clothing and wash before reuse. Keep spills and cleaning runoffs out of municipal sewers and open bodies of water.

ENVIRONMENTAL PRECAUTIONS

Water spill:

Do not release into the environment

Land spill:

Do not release into the environment

Air spill:

Do not release into the environment

Stability and Reactivity

Stability:

Stable under ambient conditions when stored properly. Stable.

Incompatibilities:

Strong oxidizers, peroxides, strong acids, alkalis. Amines, strong oxidizing agents, strong bases, oxygen scavengers.

Hazardous decomposition products:

Hazardous polymerization will not occur. Avoid extremely high temperatures, incompatible chemicals and strong light sources. Decomposition products: carbon dioxide, carbon monoxide.

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Toxicological Information

Serious eye damage/ irritation:

Causes eye irritation

Chronic:

Repeated exposure may cause skin dryness/cracking

Germ cell mutagenicity:

Prevent contamination of soil, drains and water surfaces. Dike and contain material. Soak up residue with absorbent (Clay, sand) materials and dispose properly.

This product is not considered to be carcinogenic by IARC, ACGIH, NTP, or OSHA

Ecological Information

Environmental data:

This product will slowly volatile from soil and decompose into organic compounds. Do not release into surface waters.

Effects on plants and animals:

No data available on this product.

Effects on aquatic life:

No data available on this product.

Disposal Considerations

Disposal method:

Dispose of following all Local Authority requirements for disposal.

Specific considerations:

This materials becomes an inert plastic upon prolonged exposure to UV/LED, or sunlight. Dispose of inert plastic is safer for the environment. Dispose according to local, state and federal regulations.

Empty container:

Dispose of following all Local Authority requirements for disposal.

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Transportation Information

DOT (Department of Transportation)

Proper shipping name: *Polymer Gel*

49 CFR (GRD):	Not regulated
IATA (AIR):	Not regulated
IMFG (OCN):	Not regulated
TDGR (Canadian GND):	Not regulated
ADR/RID (EU):	Not regulated
MEXICO (SCT):	Not regulated
ADGR (AUS):	

Regulatory Information

**TSCA (TOXIC SUBSTANCE CONTROL ACT)
TSCA STATUS:**

All ingredients in this mixture are in compliance with TSCA.

Other Federal Requirements:

This product complies with the appropriate sections of the Food and Drug Administration's 21 CFR Subchapter G (Cosmetics).

CALIFORNIA PROPOSITION 65:

No California Proposition 65 ingredients are known to be in this product.

DISCLAIMER: To the best of our knowledge, the information contained herein is accurate. However, NAILSENTIALS LLC does not assume any liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution.

Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist.