

**Secrets Artist Liquid**
**NSI-507**


Xn : Harmful



F : Highly flammable

**1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING**

**Trade name** : Secrets Artist Liquid  
**Identification of the product** : Liquid.  
**Type of product** : Organic compounds.  
**Use** : For professional use only.  
**Company identification** : NAIL SYSTEMS INTERNATIONAL  
 2 Union Hill Road  
 W. Conshohocken, PA 19428 UNITED STATES  
 Tel. (610) 825-1524  
**Emergency phone nr** : Infotrac (800) 535-5053 - Outside USA (352) 323-3500

**2 HAZARDS IDENTIFICATION**

**Risk Phrases** : Harmful and irritating by inhalation, in contact with skin and eyes and if swallowed.  
**Primary route of exposure** : Vapours inhalation. Skin and eyes contact.  
**Symptoms relating to use**  
 - **Inhalation** : Cough. Headache. Dry throat. Breathing difficulties.  
 - **Skin contact** : Repeated exposure may cause sensitization due to an allergic reaction of the skin. Prolonged or repeated contact may cause skin to become dry or cracked.  
 - **Eye contact** : Redness, pain. Blurred vision. Burning sensation.  
 - **Ingestion** : Abdominal pain, nausea.  
 Must not come into contact with food or be consumed.

**3 COMPOSITION/INFORMATION ON INGREDIENTS**

**Substance / Preparation** : Preparation.  
**Components** : This product is hazardous.

Substance name	Contents	CAS No	EC No	Annex No	Classification
Ethyl Methacrylate	> 75 %	97-63-2	202-597-5	607-071-00-2	F; R11 Xi; R36/37/38 R43
HEMA	> 5 < 10 %	868-77-9	212-782-2	607-124-00-X	Xi; R36/38 R43
Triethyleneglycol Dimethacrylate	> 5 < 10 %	109-16-0	203-652-6	----	
Dimethyltolylamine	> 1 < 3 %	99-97-8	202-805-4	612-056-00-9	T; R23/24/25 R33 R52-53
2-(2-hydroxy-3,5-di(tert)-amylphenyl) benzotriazole	< 1 %	25973-55-1	247-384-8	----	
Benzophenone 12	< 0.5 %	1843-05-6	217-421-2	----	
CI 60725 / Violet 2	< 0.5 %	81-48-1	201-353-5	----	

**Secrets Artist Liquid****NSI-507****4 FIRST AID MEASURES****First aid measures**

- **Inhalation** : Assure fresh air breathing. Inhalation of vapour can cause breathing difficulties. Obtain medical attention.
- **Skin contact** : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
- **Eye contact** : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking, tears or redness persist.
- **Ingestion** : Rinse mouth. Do not induce vomiting. Seek medical attention if ill effect develops.

**5 FIRE-FIGHTING MEASURES**

- Flammable class** : This product is flammable.
- Specific hazards** : May form flammable vapour-air mixture.
- Prevention** : Keep away from sources of ignition. No smoking.
- Extinguishing media** : Dry powder. Water. Carbon dioxide. Foam.
- Surrounding fires** : Use water spray or fog for cooling exposed containers.
- Protection against fire** : Do not enter fire area without proper protective equipment, including respiratory protection.
- Special procedures** : Exercise caution when fighting any chemical fire.

**6 ACCIDENTAL RELEASE MEASURES**

- Personal precautions** : Keep public away from danger area. Equip cleanup crew with proper protection. No smoking.
- Environmental precautions** : Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.
- Clean up methods** : Clean up any spills as soon as possible, using an absorbent material to collect it. Use suitable disposal containers. Flush residue with large amounts of water.

**7 HANDLING AND STORAGE**

- General** : Keep away from sources of ignition - No smoking.
- Precautions in handling and storage** : Good ventilation of the workplace required.
- Technical protective measures** : Use grounded electrical/mechanical equipment.
- Storage** : Keep in fireproof place. Store in tightly closed, properly ventilated containers away from heat, sparks, open flame.
- Handling** : Ensure prompt removal from eyes. Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work.

**8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

- Personal protection**
- **Respiratory protection** : In case of insufficient ventilation, wear suitable respiratory equipment.
- **Hand protection** : Gloves.
- **Skin protection** : In case of possible repeated skin contact wear protective clothing.
- **Eye protection** : Goggles.

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**8 EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)**

- Ingestion : When using, do not eat, drink or smoke.
- Industrial hygiene : Provide good ventilation in process area to prevent formation of vapour.
- Occupational Exposure Limits : N,N-dimethyl-p-toluidine : TLV© -TWA [ppm] : 2 (Toluidine)

**9 PHYSICAL AND CHEMICAL PROPERTIES**

- Physical state at 20 °C : Liquid.
- Colour : Blue.
- Odour : Acrylic / Characteristic.
- Boiling point [°C] : 118
- Vapour pressure mm/Hg : @ 20 deg C 15
- Solubility in water : Negligible.
- Flash point [°C] : TCC 15.5
- Flammability range [vol% in air] : LEL: 1.8% UEL: Not Established
- Auto-ignition temperature [°C] : 410
- Other data : Specific Gravity (Water=1) 0.932

**10 STABILITY AND REACTIVITY**

- Stability and reactivity : Stable under normal conditions.
- Hazardous decomposition products : According to process conditions, hazardous decomposition products may be generated.
- Hazardous reactions : May release flammable gases.
- Hazardous polymerization : May Occur
- Hazardous properties : May form flammable/explosive vapour-air mixture.
- Materials to avoid : Strong acids.  
Strong oxidizers.
- Conditions to avoid : Open flame. Sparks. Overheating.

**11 TOXICOLOGICAL INFORMATION**

- Rat oral LD50 [mg/kg] : Ingredient Data:  
Ethyl Methacrylate - 14800  
HEMA - 5050  
Triethylene Glycol Dimethacrylate - 10837
- Rat inhalation LC50 [ppm] : Ingredient Data:  
Ethyl Methacrylate - 8300ppm / 4 hours

**12 ECOLOGICAL INFORMATION**

- Ecological effects information : No data available.
- LC50-96 Hour - fish [mg/l] : No data available.
- 48 Hour-EC50 - Daphnia magna [mg/l] : No data available.
- IC50 72h Algae [mg/l] : No data available.

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**13 DISPOSAL CONSIDERATIONS**

**General** : Dispose of this material and its container at hazardous or special waste collection point. Dispose in a safe manner in accordance with local/national regulations.

**14 TRANSPORT INFORMATION**

**Proper shipping name** : UN1993 FLAMMABLE LIQUID, N.O.S. (Ethyl methacrylate), 3, II  
**UN No.** : 1993  
**H.I. nr** : 33  
**ADR/RID** : Group : II  
Special provision : 640D  
Class : 3

**Labelling ADR**



**15 REGULATORY INFORMATION**

**Symbol(s)** : Xn : Harmful  
F : Highly flammable

**R Phrase(s)** : R11 : Highly flammable.  
R20/21/22 : Harmful by inhalation, in contact with skin and if swallowed.  
R33 : Danger of cumulative effects.  
R36/37/38 : Irritating to eyes, respiratory system and skin.  
R43 : May cause sensitization by skin contact.

**S Phrase(s)** : S16 : Keep away from sources of ignition - No smoking.  
S26 : In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S36/37 : Wear suitable protective clothing and gloves.  
S51 : Use only in well-ventilated areas.

The contents and format of this SDS are in accordance with REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

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