

Spa Liquid

NSI-127


Xn : Harmful

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

Trade name : Spa 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 : Irritating to eyes, respiratory system and skin. Harmful by inhalation, in contact with skin and if swallowed. Danger of cumulative effects.
Primary route of exposure : Skin and eyes contact. Vapours inhalation.
Symptoms relating to use
 - **Inhalation** : Cough.
 Sore throat. May cause irritation to the respiratory tract and to other mucous membranes.
 - **Skin contact** : Repeated exposure may cause sensitization due to an allergic reaction of the skin.
 Redness.
 - **Eye contact** : Redness, pain.
 - **Ingestion** : Swallowing a small quantity of this material presents some health hazard. May cause gastric irritation. 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
HEMA	> 45 < 55 %	868-77-9	212-782-2	607-124-00-X	Xi; R36/38 R43
Ethylhexyl Methacrylate	> 25 < 35 %	688-84-6	211-708-6	-----	Xi; R36/37/38
Triethyleneglycol Dimethacrylate	> 15 < 20 %	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	< 0.1 %	81-48-1	201-353-5	-----	

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4 FIRST AID MEASURES

First aid measures

- **Inhalation** : Assure fresh air breathing. Allow the victim to rest.
- **Skin contact** : Wash skin with mild soap and water.
- **Eye contact** : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist.
- **Ingestion** : Rinse mouth. Seek medical attention immediately.

5 FIRE-FIGHTING MEASURES

- Specific hazards** : When heated to decomposition, emits dangerous fumes.
- Prevention** : No naked lights. No smoking.
- Extinguishing media** : Powder. Water spray.
- 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** : Equip cleanup crew with proper protection. Respiratory protection equipment may be necessary.
- Environmental precautions** : Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.
- Clean up methods** : Collect spills and put it into appropriated container. Dilute residue with water.

7 HANDLING AND STORAGE

- General** : No naked lights. No smoking.
- Storage** : Store in dry, cool area. Store in tightly closed, properly ventilated containers away from heat, sparks, open flame.
- Handling** : Handle in accordance with good industrial hygiene and safety procedures. Ensure prompt removal from eyes, skin and clothing. 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** : Where excessive vapour may result, wear approved mask.
- **Hand protection** : Gloves.
- **Skin protection** : If skin contact or contamination of clothing is likely, protective clothing should be worn.
- **Eye protection** : Chemical goggles or safety glasses.
- **Ingestion** : When using, do not eat, drink or smoke.
- Industrial hygiene** : Both local exhaust and general room ventilation are usually required.
- Occupational Exposure Limits** : N,N-dimethyl-p-toluidine : TLV© -TWA [ppm] : 2 (Toluidine)



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9 PHYSICAL AND CHEMICAL PROPERTIES

Physical state at 20 °C : Liquid.
Colour : Clear to violet
Odour : Acrylic Characteristic.
Boiling point [°C] : 118
Vapour pressure mm/Hg : @ 20 deg C 15
Solubility in water : Negligible.
Flash point [°C] : 93.3

10 STABILITY AND REACTIVITY

Stability and reactivity : Stable under normal conditions.
Hazardous decomposition products : Thermal decomposition generates : oxides of carbon, hydrocarbons, smoke and fumes may be generated. Carbon dioxide. Carbon monoxide.
Hazardous polymerization : May Occur - do not expose to high temperatures.
Conditions to avoid : Extremely high or low temperatures.

11 TOXICOLOGICAL INFORMATION

Toxicity information : May cause sensitization by skin contact.
Rat oral LD50 [mg/kg] : Test on Ingredients
HEMA 5050mg/kg
Triethylene Glycol Dimethacrylate 10,837 mg/kg
Mouse oral LD50 [mg/kg] : Test on Ingredients
2-Ethylhexyl Methacrylate 2614 mg/kg (IPR)

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.

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

General information : Not regulated.

15 REGULATORY INFORMATION

Symbol(s) : Xn : Harmful
R Phrase(s) : 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.



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Spa Liquid**NSI-127****15 REGULATORY INFORMATION (continued)****S Phrase(s)**

R43 : May cause sensitization by skin contact.
: 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

For EU Regulatory Inquiries please contact:

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