

Simplicite Primer

NSI-121


C : Corrosive

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

Trade name : Simplicite Primer
Identification of the product : Liquid.
Type of product : Adhesives intensifier.
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 : Corrosive to eyes, respiratory system and skin.
 Harmful in contact with skin and if swallowed.
Primary route of exposure : Vapours inhalation. Skin and eyes contact.
Symptoms relating to use
 - **Inhalation** : Cough. Sore throat. Chest pain. Shortness of breath.
 Corrosive to respiratory system.
 - **Skin contact** : Redness, pain. May produce skin irritation, blistering, ulcers, and deep scarring.
 - **Eye contact** : Redness, pain. Blurred vision. Burning sensation.
 Risk of serious damage to eyes. May cause destruction of eye tissue.
 - **Ingestion** : Chest pain. Burning sensation. Abdominal pain, nausea.
 May cause burns or irritation of the linings of the mouth, throat, and gastrointestinal tract.
 Swallowing a small quantity of this material will result in serious health hazard. Must not come into contact with food or be consumed.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Components : This product is hazardous.

Substance name	Contents	CAS No	EC No	Annex No	Classification
METHACRYLIC ACID	100 %	79-41-4	201-204-4	607-088-00-5	Xn; R21/22 C; R35

4 FIRST AID MEASURES

First aid measures
 - **Inhalation** : Assure fresh air breathing. Allow the victim to rest. If breathing is difficult, give oxygen. Seek medical advice.
 - **Skin contact** : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
 Seek medical attention if burns develop.

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4 FIRST AID MEASURES (continued)

- **Eye contact** : In case of eye contact, immediately rinse with clean water for 10-15 minutes. Retract eyelids often. Contact ophthalmologist immediately.
- **Ingestion** : If swallowed, rinse mouth with water (only if the person is conscious). Do not induce vomiting because of corrosive effects. Call a physician immediately.
- Other information** : In all case : Obtain medical attention.

5 FIRE-FIGHTING MEASURES

- Flammable class** : Combustible.
- Specific hazards** : High temperature may liberate dangerous gases. Corrosive vapours.
- Hazardous combustion products** : Carbon dioxide. Carbon monoxide.
- Extinguishing media** : Sand. Powder. Dry chemical. Carbon dioxide. Apply aqueous extinguishing media carefully. May release heat.
- 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** : Spill should be handled by trained cleaning personnel properly equipped with respiratory and eye protection.
- General precautions** : Eliminate every possible source of ignition.
- 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. Use non-corrodable disposal containers.

7 HANDLING AND STORAGE

- General** : Store and handle as though always a serious health hazard exists.
- Precautions in handling and storage** : Good ventilation of the workplace required. Vapours may cause painful eye irritation.
- Storage** : Store in dry, well-ventilated area. Keep container closed when not in use.
- Handling** : Ensure prompt removal from eyes, skin and clothing. For even minor contact, immediately remove contaminated clothing. Wash skin thoroughly with mild soap and water. 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

- **Respiratory protection** : Where exposure through inhalation may occur from use, respiratory protection equipment is recommended.
- **Hand protection** : Wear suitable gloves resistant to chemical penetration.
- **Skin protection** : If skin contact or contamination of clothing is likely, protective clothing should be

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8 EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

- worn.
- Eye protection : Chemical goggles or face shield with safety glasses.
 - Ingestion : When using, do not eat, drink or smoke.
 - Industrial hygiene : Provide local exhaust or general room ventilation to minimize dust and/or vapour concentrations.
Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.
 - Occupational Exposure Limits : Methacrylic acid : TLV[©] -TWA [mg/m³] : 70
Methacrylic acid : TLV[©] -TWA [ppm] : 20

9 PHYSICAL AND CHEMICAL PROPERTIES

- Physical state at 20 °C : Liquid.
- Colour : Colourless.
- Odour : Characteristic.
- pH value : 2.0 - 2.2
- Boiling point [°C] : 163
- Density : 1.015
- Vapour pressure [20°C] : 1 mm Hg
- Solubility in water : Insoluble.
- Flash point [°C] : 65
- Flammability range [vol% in air] : 1.6 - 8.7
- Auto-ignition temperature [°C] : 400
- Evaporation rate (ether=1) : < 1

10 STABILITY AND REACTIVITY

- Stability and reactivity : This product is stable with an appropriate level of inhibitor, but reactive (unstable) without.
- Hazardous decomposition products : Thermal decomposition generates : Corrosive vapours.
- Hazardous polymerization : Hazardous polymerization may occur if exposure to fire conditions.
- Hazardous properties : Incompatible with : Peroxides. Strong acids. Strong oxidizers. Amines. etc...
- Conditions to avoid : Extremely high or low temperatures.

11 TOXICOLOGICAL INFORMATION

- Toxicity information
- Rat oral LD50 [mg/kg] : 1060
- Dermal irritation (rabbit) : Severe skin irritant. Causes burns.
- Eyes irritation (rabbit) : Severe eye irritant. Causes burns. May cause destruction of eye tissue.

12 ECOLOGICAL INFORMATION

- Ecological effects information : No data available.

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13 DISPOSAL CONSIDERATIONS

General : Avoid release to the environment.
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 : UN2531 METHACRYLIC ACID, STABILIZED, 8, II

UN No. : 2531

H.I. nr : 89

Land transport

ADR/RID : Class : 8
Group : II

Labelling ADR



Sea transport

- **IMO-IMDG code** : Class 8

- **IMO Packing group** : II

Air transport

- **IATA - Class or division** : 8

- **IATA Packing group** : II

15 REGULATORY INFORMATION

Symbol(s) : C : Corrosive

R Phrase(s) : R21/22 : Harmful in contact with skin and if swallowed.
R35 : Causes severe burns.

S Phrase(s) : S1/2 : Keep locked up and out of reach of children.
S26 : In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S36/37/39 : Wear suitable protective clothing, gloves and eye/face protection.
S45 : In case of accident or if you feel unwell, seek medical advice immediately (show the label when possible).

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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SAFETY DATA SHEET

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