

Nail Pure Plus

NSI-157


N : Dangerous for the environment



F : Highly flammable



Xi : Irritant

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

Trade name : Nail Pure Plus
Identification of the product : Liquid.
Type of product : Solvent.
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 : Highly flammable. Irritating to eyes.
Environmental hazard : Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Primary route of exposure : Vapours inhalation. Eyes contact.
Symptoms relating to use
 - **Inhalation** : Overexposure may cause : Headache. Dizziness. Drowsiness.
 - **Skin contact** : Not expected to present a significant skin hazard.
 - **Eye contact** : Redness, pain. Burning sensation. Blurred vision.
 - **Ingestion** : Bad taste. Abdominal pain.
 Swallowing a small quantity of this material presents some health hazard.
 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 |
|-------------------|---------------|-----------|-----------|--------------|---------------------------------|
| ISOPROPYL ALCOHOL | > 85 % | 67-63-0 | 200-661-7 | 603-117-00-0 | F; R11 R67 Xi; R36 |
| ACETONE | > 1 < 5 % | 67-64-1 | 200-662-2 | 606-001-00-8 | F; R11 R66 R67 Xi; R36 |
| BUTYL ACETATE | > 1 < 5 % | 123-86-4 | 204-658-1 | 607-025-00-1 | R10 R66 R67 |
| METHYLPARABEN | > 0.5 < 1.5 % | 99-76-3 | 202-785-7 | ----- | Xi; R36/37/38 |
| PROPYLPARABEN | > 0.5 < 1.5 % | 94-13-3 | 202-307-7 | ----- | Xi; R36/37/38 |
| TRICLOSAN | > 0.5 < 1.5 % | 3380-34-5 | 222-182-2 | 604-070-00-9 | Xi; R36/38 N; R50-53 |



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3 COMPOSITION/INFORMATION ON INGREDIENTS (continued)

CI 61565 / Green 6 : < 1 % 128-80-3 204-909-5 -----

4 FIRST AID MEASURES

First aid measures

- Inhalation : Assure fresh air breathing. Rest. If you feel unwell, seek medical advice.
- Skin contact : Rinse immediately with plenty of water.
- Eye contact : In case of eye contact, immediately rinse with clean water for 10-15 minutes. Obtain medical attention if pain, blinking, tears or redness persist.
- Ingestion : Rinse mouth. Do not induce vomiting. Seek medical advice (show the label where possible).

5 FIRE-FIGHTING MEASURES

- Flammable class** : Highly flammable.
- Specific hazards** : Vapour mixes readily with air, forming explosive mixtures.
- Prevention** : No naked lights. No smoking.
- Extinguishing media** : Large quantity of water. Powder. Alcohol foam. Carbon dioxide.
- 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.
Avoid (reject) fire-fighting water to enter environment.

6 ACCIDENTAL RELEASE MEASURES

- Personal precautions** : Evacuate and limit access. Spill should be handled by trained cleaning personnel properly equipped with respiratory and eye protection.
- General precautions** : Remove ignition sources.
- Environmental precautions** : Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters. (Toxic to aquatic life.)
- Clean up methods** : Clean up any spills as soon as possible, using an absorbent material to collect it. Use suitable disposal containers. Dilute residue with water. Recover the cleaning water for later disposal.

7 HANDLING AND STORAGE

- General** : Keep away from sources of ignition - No smoking.
Store and handle as though always a potential fire and health hazard exists.
- Precautions in handling and storage** : Good ventilation of the workplace required. May form flammable/explosive vapour-air mixture.
- Technical protective measures** : Provide proper grounding.
- Storage** : Keep container closed when not in use. Keep in fireproof place. Store in dry, cool, well-ventilated area.
- Handling** : Handle in accordance with good industrial hygiene and safety procedures. Handle empty containers with care because residual vapours are flammable.
Ensure prompt removal from eyes. Wash hands and other exposed areas with mild

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7 HANDLING AND STORAGE (continued)

soap and water before eat, drink or smoke and when leaving work.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal protection

- **Respiratory protection** : No special respiratory protection equipment is recommended under normal conditions of use with adequate ventilation.
- **Hand protection** : In case of repeated or prolonged contact wear gloves.
- **Skin protection** : Protective clothing not absolutely necessary.
- **Eye protection** : Chemical goggles or safety glasses.
- **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** : Acetone : ILV (EU) - 8 H - [mg/m³] : 1210
Acetone : ILV (EU) - 8 H - [ppm] : 500

9 PHYSICAL AND CHEMICAL PROPERTIES

- Physical state at 20 °C** : Liquid.
- Colour** : Clear to blue/green tint
- Odour** : Pungent.
Fruity.
- Boiling point [°C]** : 77
- Vapour pressure mm/Hg** : @ 20 deg C 73
- Viscosity** : Like that of water.
- Solubility in water [% weight]** : 8.7
- Flash point [°C]** : TCC 20
- Flammability range [vol% in air]** : LEL: 2.0% UEL: 11.4%
- Other data** : Specific Gravity (water=1) 0.8
Evaporation Rate (n-butyl acetate=1) 4.5

10 STABILITY AND REACTIVITY

- Hazardous decomposition products** : Thermal decomposition generates : Carbon monoxide.
- Hazardous properties** : In use, may form flammable/explosive vapour-air mixture.
- Conditions to avoid** : Direct sunlight. Overheating. Open flame. Sparks.

11 TOXICOLOGICAL INFORMATION

Toxicity information

- **Inhalation** : Vapours may cause drowsiness and dizziness.
- **Ocular** : Irritating to eyes.
- Rat oral LD50 [mg/kg]** : Ingredient Data:
Isopropyl Alcohol - 5840 mg/kg
Acetone - 9750 mg/kg
Butyl Acetate - 14,000 mg/kg
Triclosan - 3700 mg/kg



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11 TOXICOLOGICAL INFORMATION (continued)

Rabbit dermal LD50 [mg/kg] : No data available.
Rat inhalation LC50 [ppm] : Ingredient Data
Isopropyl Alcohol - 22,500 ppm/4H
Acetone - 16,000 ppm/4H
Butyl Acetate > 6335 ppm/4H

12 ECOLOGICAL INFORMATION

Ecological effects information : Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Environmental precautions : Prevent entry to sewers and public waters.
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. Avoid release to the environment.
Dispose in a safe manner in accordance with local/national regulations.

14 TRANSPORT INFORMATION

Proper shipping name : UN1263 PAINT RELATED MATERIAL, 3, II
UN No. : 1263
H.I. nr : 33
ADR/RID : Group : II
Special provision : 640C
Class : 3

15 REGULATORY INFORMATION

Symbol(s) : Xi : Irritant
F : Highly flammable
N : Dangerous for the environment
R Phrase(s) : R11 : Highly flammable.
R36 : Irritating to eyes.
R50/53 : Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R67 : Vapours may cause drowsiness and dizziness.
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.
S33 : Take precautionary measures against static discharges.
S51 : Use only in well-ventilated areas.
S57 : Use appropriate container to avoid environmental contamination.
S61 : Avoid release to the environment. Refer to special instructions/Safety data sheets.

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

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PARLIAMENT AND OF THE COUNCIL

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