

Nail Pure

NSI-161


F : Highly flammable



Xi : Irritant

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

Trade name : Nail Pure
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 : Irritating to eyes.
Dangerous product : In use, may form flammable vapour-air mixture.
Primary route of exposure : Eyes contact.
Symptoms relating to use
 - **Inhalation** : Vapours may cause drowsiness and dizziness. Shortness of breath. Breathing difficulties.
 - **Skin contact** : Redness. Some product's components destroy skin oils.
 Prolonged or repeated contact may cause skin to become dry or cracked.
 - **Eye contact** : Redness, pain. Blurred vision. Tears.
 - **Ingestion** : Abdominal pain, nausea.
 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
ISOPROPYL ALCOHOL	: >= 50 < 60 %	67-63-0	200-661-7	603-117-00-0	F; R11 R67 Xi; R36
ETHYL ACETATE	: >= 25 < 30 %	141-78-6	205-500-4	607-022-00-5	F; R11 R66 R67 Xi; R36
BUTYL ACETATE	: >= 25 < 30 %	123-86-4	204-658-1	607-025-00-1	R10 R66 R67

4 FIRST AID MEASURES

First aid measures

- **Inhalation** : Assure fresh air breathing. Rest.
 If you feel unwell, seek medical advice.

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4 FIRST AID MEASURES (continued)

- **Skin contact** : Wash skin with mild soap and water. Obtain medical attention if irritation persists.
- **Eye contact** : Rinse immediately with plenty of water. Seek medical advice.
- **Ingestion** : Rinse mouth. Do not induce vomiting. Seek medical attention immediately.

5 FIRE-FIGHTING MEASURES

- Flammable class** : Highly flammable.
- Specific hazards** : May form flammable vapour-air mixture. Heavier than air, vapours may travel long distances along ground, ignite and flash back to source.
- Prevention** : No naked lights. No smoking.
- Extinguishing media** : Water. Foam. Dry chemical. 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.

6 ACCIDENTAL RELEASE MEASURES

- Personal precautions** : No smoking. 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** : Clean up any spills as soon as possible, using an absorbent material to collect it. Use suitable disposal containers.

7 HANDLING AND STORAGE

- General** : No naked lights. No smoking.
- Precautions in handling and storage** : Store and handle as though always a serious potential fire/explosion and health hazard exists.
- Technical protective measures** : Use grounded electrical/mechanical equipment. Use only non-sparking tools.
- Storage** : Provide local exhaust or general room ventilation. Keep container closed when not in use. Keep in fireproof place.
- 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** : Approved dust or mist respirator should be used if airborne particles are generated when handling this material.
- **Skin protection** : Gloves.
- **Eye protection** : Safety glasses.
- **Ingestion** : When using, do not eat, drink or smoke.
- Industrial hygiene** : Both local exhaust and general room ventilation are usually required.

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9 PHYSICAL AND CHEMICAL PROPERTIES

Physical state at 20 °C	: Liquid.
Colour	: Clear.
Odour	: Solvent.
Boiling point [°C]	: 55.5
Vapour pressure mm/Hg	: @ 20 deg C 72
Solubility in water	: Complete.
Flash point [°C]	: TCC 11.7
Flammability range [vol% in air]	: LEL: 2.0 UEL: 12.7
Auto-ignition temperature [°C]	: 399
Other data	: Specific Gravity (water=1) 0.84 Evaporation Rat (water=1) < 1

10 STABILITY AND REACTIVITY

Stability and reactivity	: Stable.
Hazardous decomposition products	: When heated to decomposition, emits dangerous fumes.
Hazardous reactions	: Strong oxidizers. Fire/explosion hazard.
Hazardous properties	: Vapours may be heavier than air. May form flammable/explosive vapour-air mixture.
Conditions to avoid	: Overheating. Sparks. Open flame.

11 TOXICOLOGICAL INFORMATION

Toxicity information	
- Inhalation	: Ingredient Data: Isopropyl Alcohol - 22,500 ppm/4h Rat Ethyl Acetate - 45,000 mg/kg/2H Mouse Butyl Acetate - 6335 ppm/4H Rat
Rat oral LD50 [mg/kg]	: Ingredient Data: Isopropyl Alcohol - 5840 mg/kg Ethyl Acetate - 6100 mg/kg Butyl Acetate - 14,000 mg/kg
Rabbit dermal LD50 [mg/kg]	: No data available.

12 ECOLOGICAL INFORMATION

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.
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SAFETY DATA SHEET

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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

Substance name	Contents	CAS No	EC No	Annex No	Classification
		78-93-3	201-159-0	606-002-00-3	F; R11 R66 R67 Xi; R36

15 REGULATORY INFORMATION

Symbol(s) : Xi : Irritant
F : Highly flammable

R Phrase(s) : R11 : Highly flammable.
R36 : Irritating to eyes.
R66 : Repeated exposure may cause skin dryness or cracking.
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.

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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