

Simplicite Prep DX

NSI-162


F : Highly flammable



Xi : Irritant

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

Trade name : Simplicite Prep DX
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 | > 85 % | 67-63-0 | 200-661-7 | 603-117-00-0 | F; R11 R67 Xi; R36 |
| BUTYL ACETATE | > 3 < 10 % | 123-86-4 | 204-658-1 | 607-025-00-1 | R10 R66 R67 |
| ETHYL ACETATE | > 3 < 10 % | 141-78-6 | 205-500-4 | 607-022-00-5 | F; R11 R66 R67 Xi; R36 |
| CI 61565 / Green 6 | > 0.01 < 1 % | 128-80-3 | 204-909-5 | ----- | |

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4 FIRST AID MEASURES

First aid measures

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



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8 EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

- 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.

9 PHYSICAL AND CHEMICAL PROPERTIES

- Physical state at 20 °C : Liquid.
- Colour : Blue-green.
- 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 Rate (water=1) < 1

10 STABILITY AND REACTIVITY

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

11 TOXICOLOGICAL INFORMATION

- Toxicity information
- Inhalation : Ingredient Data
Isopropyl Alcohol - 22500 ppm/4H Rat
Ethyl Acetate - 45000 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 - 14000 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.



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

| Substance name | Contents | CAS No | EC No | Annex No | Classification |
|----------------|----------|----------|-----------|--------------|-------------------|
| | | 123-86-4 | 204-658-1 | 607-025-00-1 | R10 R66 R67 |

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

For EU Regulatory Inquiries please contact:

FSE International NV/SA
9 Rue du Moniteur-B-1000
Brussels, Belgium
011 322 277 07 70

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