

Dermapure

NSI-165


F : Highly flammable



Xi : Irritant

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

Trade name : Dermapure
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 : Harmful 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	: > 95 %	67-63-0	200-661-7	603-117-00-0	F; R11 R67 Xi; R36
THYMOL	: > 1 < 3 %	89-83-8	201-944-8	604-032-00-1	Xn; R22 C; R34 N; R51-53
CI 42090	: > 0.01 < 1	----	----	----	

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4 FIRST AID MEASURES

First aid measures

- Inhalation : Assure fresh air breathing. If you feel unwell, seek medical advice.
- Skin contact : Rinse immediately with plenty of water.
- Eye contact : In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- 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** : Water. Powder. Alcohol foam. Carbon dioxide.
- Surrounding fires** : Use water spray or fog for cooling exposed containers.
- Protection against fire** : Wear proper protective equipment.
Use self-contained breathing apparatus when in close proximity to fire.
- Special procedures** : Avoid (reject) fire-fighting water to enter environment.
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. Equip cleanup crew with proper protection. Respiratory protection equipment may be necessary.
- General precautions** : Remove ignition sources.
- 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. 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.
- 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. Ensure prompt removal from eyes. Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work.

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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** : Goggles.
- **Ingestion** : When using, do not eat, drink or smoke.
- Industrial hygiene** : Provide good ventilation in process area to prevent formation of vapour.

9 PHYSICAL AND CHEMICAL PROPERTIES

- Physical state at 20 °C** : Liquid.
- Colour** : Blue-green.
Blue.
- Odour** : Solvent.
- Boiling point [°C]** : 82
- Vapour pressure mm/Hg** : @ 20 deg C 31
- 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) 0.787
Evaporation Rate (water=1) < 1

10 STABILITY AND REACTIVITY

- Stability and reactivity** : Stable.
- 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.

11 TOXICOLOGICAL INFORMATION

Toxicity information

- Rat oral LD50 [mg/kg]** : Ingredient Data:
Isopropyl Alcohol 5840 mg/kg
5-methyl-2-(1-methylethyl) phenol - 980 mg/kg
- Rabbit dermal LD50 [mg/kg]** : No data available.
- Rat inhalation LC50 [ppm]** : Ingredient Data:
Isopropyl Alcohol - 20000 ppm/10H
5-methyl-2-(1-methylethyl) phenol 22,500 ppm/4H



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12 ECOLOGICAL INFORMATION

Ecological effects information : This product contains hazardous components for the aquatic environment.
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

Proper shipping name : UN1263 PAINT / 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
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15 REGULATORY INFORMATION

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

R Phrase(s) : R11 : Highly flammable.
R36 : Irritating to eyes.
R52/53 : Harmful 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.
S35 : This material and its container must be disposed of in a safe way.
S51 : Use only in well-ventilated areas.
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 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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the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable.

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