



## SAFETY DATA SHEET

HD PROFESSIONAL NAIL SYSTEMS

MATT IT !

### SECTION 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

**Product name:** Matt it !  
**Use of substance / mixture** UV curable Nail polish  
**Item number** HDPROMI15  
**Details of the supplier of the safety data sheet:**

**Company name:**  
Hazel Dixon Nails Ltd  
Unit 4, Faraday Place,  
Thetford,  
Norfolk,  
IP24 3RG

**Tel** : +44 7494 470 168  
**Email** : hazeldixonnails@yahoo.co.uk

**Emergency tel:** +31 (0) 40 -2307559  
'Only for the purpose of informing medical personnel in cases of acute intoxications'.

### SECTION 2. HAZARDS IDENTIFICATION

#### 2.1. Emergency overview

This information is based on findings from related or similar materials.

- May be slightly toxic.
- May cause moderate skin injury (reddening & swelling)
- May cause eye irritation
- Highly flammable

#### 2.2. Potential Health Effects, Signs and Symptoms of Exposure

<b>Primary Route of Entry</b>	Inhalation X Skin X Ingestion X
<b>Eye</b>	Exposure of liquid or vapor may cause mild eye irritation. Symptoms may include stinging, tearing and/or redness
<b>Skin</b>	Exposure may cause skin irritation. Prolonged or repeated exposure may dry the skin. Symptoms may include burning, drying, cracking, skin burn and/or skin damage
<b>Ingestion</b>	No specific information available. Contains materials that may be practically nontoxic.
<b>Inhalation</b>	No specific information available. Low volatility makes vapor inhalation unlikely
<b>Sub-Chronic Effects</b>	No specific information available. Limited tests showed no evidence of teratogenicity in animals. A lifetime skin painting study with mice showed no evidence of carcinogenicity.
<b>Target Organs Affected</b>	n/a when used as directed
<b>Short Term Effect</b>	Inhalation of a large quantity over a prolonged period of time may be narcotic. Ingestion of liquid will cause gastrointestinal distress, irritation and nausea.
<b>Signs and Symptoms of Over-Exposure</b>	Burning, tearing, and redness of the eyes, irritation of the nose and throat, skin irritation, signs of nervous system depression (e.g., drowsiness, dizziness, loss of coordination and/or fatigue).
<b>Medical Conditions Generally Aggravated by Exposure</b>	Respiratory symptoms associated with pre-existing lung disorders (e.g., asthma-like conditions) may be aggravated by exposure to the vapors of this material. Persons with pre-existing skin disorders may be more susceptible to the irritation by of this material

NUTE: Refer to Section 11, Toxicological Information for Details

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1. Mixtures

##### Hazardous ingredients

Chemical identity	CAS#	Exposure OSHA TWA/STEL	Limits ACGIH TWA/STEL	Carcinogen IARC/NTP/OSHA	%
Ethyl Acetate	141-78-6	400 ppm	400 ppm	No	36-44
Butyl Acetate	123-86-4	150 ppm	150 ppm	No	20-25
Nitrocellulose	9004-70-0	NE	NE	No	9-11
Isopropyl Alcohol	67-63-0	400 ppm	400 ppm	No	4-5
N-Butyl Alcohol	71-63-3	400 ppm	400 ppm	No	1-1

### SECTION 4. FIRST AID MEASURES

#### 4.1. Description of first aid measures

<b>Eye contact</b>	Flush with plenty of water for 15 minutes and seek medical attention.
<b>Skin contact</b>	Remove contaminated clothing and wash contact area with soap and water for 15 minutes.
<b>Inhalation</b>	In case of exposure to a high concentration of vapor or mist, remove person to fresh air. If breathing has stopped, administer artificial respiration and seek medical attention.
<b>Ingestion</b>	Seek medical attention. If person is drowsy, remove to fresh air. Only induce vomiting if directed by physician. If vomiting occurs spontaneously, keep head below hips to prevent aspiration into the lungs.

### SECTION 5. FIRE-FIGHTING MEASURES

Flash Point (°F/°C)	Flammable Limit (vol %)	Flammable Limits in Air %
> 7,2°C Ethyl acetate	Ethyl acetate 11 Buthyl acetate 7.6 Isopropanol 12	- LEL: 1, UEL: 13

#### Method:

<b>Extinguishing Media</b>	Use carbon dioxide or dry chemical for small fires; aqueous foam or water for large fires.
<b>Fire Fighting Instructions</b>	Approach fire from upwind side. Avoid breathing smoke, fumes, mist or vapors. Fire fighters wear protective clothing and selfcontained breathing apparatus. Do not use water, since this product will float on top of the water, causing spreading of the fire
<b>Unusual Hazards</b>	If stored in drums: Containers may rupture from internal pressure if confined to a fire area. Keep drums cool with running cold water.

### SECTION 6. ACCIDENTAL RELEASE MEASURES

<b>Spill or Release Procedures</b>	Stop leak if it can be done without risk. Confine Spillage. Use absorbent material. Place into disposal drums. Dispose according to local, state and federal regulations
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### SECTION 7. HANDLING AND STORAGE

#### 7.1. Precautions for safe handling

<b>Handling requirements</b>	Avoid eye contact. Avoid repeated or prolonged skin contact. Avoid breathing mist or vapors. Use only in well ventilated area.
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	Unvented containers may develop pressure. Open container with caution
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### 7.2. Conditions for safe storage, including any incompatibilities

<b>Storage conditions</b>	Keep containers cool and away from sources of ignition. Keep containers tightly closed when not in use.. Do not store at temperatures above 35 C. Do not store near heat, flame, sparks or any other sources of ignition
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### 7.3. Specific end use(s)

<b>Explosion Hazard</b>	High temperatures and fire conditions may cause rapid and uncontrolled polymerization which can result in explosions and the violent rupture of storage vessels or containers.
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## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Engineering Controls

<b>Engineering controls</b>	When using this product in small quantities in beauty salons, the use of a fan is recommended
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### 8.2. Personal Protective Equipment

<b>General</b>	To identify additional Personal Protective Equipment (PPE) requirements, it is recommended that a hazard assessment in accordance with the OSHA PPE Standard (29CFR1910.132), or European Standard EN166 be conducted before using this product . Provide eye wash stations and safety showers. Wear impervious clothing to prevent ANY contact with this product, such as gloves, apron, boots, or whole body suit. Nitrile rubber is better than PVC.
<b>Eye/Face Protection</b>	Wear chemical splash goggles.
<b>Skin Protection</b>	Wear impervious gloves (Neoprene).
<b>Respiratory Protection</b>	A NIOSH/MSHA approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain limited circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by nuisance level organic vapor dust masks can be used, however the use of the respirator is limited. Follow OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

<b>Physical State</b>	Clear to slight violet,viscous liquid
<b>Form</b>	semi-viscous Liquid
<b>Odor</b>	Characteristic acrylate odor
<b>Boiling Point/Freezing Point</b>	NDA
<b>Melting point/range</b>	NDA
<b>Flash point (°F/°C)</b>	> 212°F/100°C Setaflash
<b>pH</b>	n/a
<b>Evaporation rate</b>	n/a
<b>Vapour pressure</b>	29 (mm Hg) @ 20° C:<0.01
<b>Vapour density</b>	(air = 1): 3.04 (Ethyl Acetate)
<b>Solubility In Water</b>	Nil
<b>Specific Gravity</b>	(H2O = 1): 0.85 948 - 0.984
<b>Viscosity</b>	n/a
<b>% Volatile</b>	83 - 88 % By Volume: < 0.5
<b>Decomposition Temperature</b>	n/a
<b>Ignition</b>	n/a
<b>Octanol/Water Partioning Coefficient Log Po/w</b>	n/a
<b>Flammable Limit (vol%)</b>	Ethyl Acetate: 11 Butyl Acetate 7.6

	Isopropanol 12
<b>Auto-ignition Temperature (vol%)</b>	No Data

NDA= No Data Available

## SECTION 10. STABILITY AND REACTIVITY

### 10.1. Reactivity

### 10.2. Chemical stability

<b>Chemical stability</b>	Normally Stable.
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### 10.3. Possibility of hazardous reactions

### 10.4. Conditions to avoid

<b>Conditions to avoid</b>	Storage in temperatures above 30 C. Keep away from any ignition sources
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### 10.5. Incompatible materials

<b>Materials to avoid</b>	Acids, Alkali, Metals, amines, Oxidizers Keep containers tightly closed when not in use
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### 10.6. Hazardous decomposition products

<b>Hazardous decomposition products</b>	Oxides of nitrogen, oxides of carbon, carbon aldehydes, methane
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### 10.7. Hazardous Polymerization

<b>Hazardous Polymerization</b>	will not occur
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## SECTION 11. TOXICOLOGICAL INFORMATION

	<b>LD50(Oral Rat)</b>	<b>LC50 (Inhal. Rat)</b>
<b>Ethyl Acetate</b>	11300 mg/kg	1600 ppm
<b>Butyl Acetate</b>	11400 mg/kg	2000ppm
<b>Isipropyl Alcohol</b>	5840 mg/kg	16000 ppm
<b>Ingestion</b>	Can cause nausea, and narcosis with weakness, drowsiness and irritation	
<b>Eyes</b>	This product may be a temporary eye irritant. Prolonged contact can injure the cornea	
<b>Dermal</b>	Prolonged contact can cause dry skin	
<b>Inhalation</b>	May cause slight dizziness and headache	
<b>Overexposure</b>	May cause irritation of respiratory tract, nervous system, depression, headache	
<b>Chronic Effects</b>	none known	
<b>Carcinoginity</b>	Not listed as a carcinogen by IARC, NTP, OSHA, or ACGIH	
<b>Targets Organs</b>	Nervous System	

## SECTION 12. ECOLOGICAL INFORMATION

### Ecotoxicological Information

<b>Acute Toxicity to Fish</b>	<b>Acute Toxicity to Invertebrates</b>	<b>Acute Toxicity To Algae</b>	<b>Bioconcentration</b>	<b>Toxicity to Sewage Bacteria</b>
N/DA	N/DA	N/DA	N/DA	N/DA



**Chemical Fate Information**

<b>Biodegradability</b>	N/DA
<b>Chemical Oxygen Demand</b>	N/DA

To the best of our knowledge, the ecotoxicological and chemical fate properties have not been thoroughly investigated. Do not allow to enter drinking water supplies, wastewater, or soil.

**SECTION 13. DISPOSAL CONSIDERATIONS**

**13.1. Waste treatment methods**

<b>Disposal operations</b>	Non-contaminated, properly inhibited product is not a RCRA hazardous waste. It is the generators responsibility to determine what is classified as a hazardous waste. Comply with all federal, state, and local regulations. Dispose of diking materials and absorbent in compliance with State, Local, and Federal regulations. Residual vapors may explode on ignition; do not cut, drill, or weld on or near the container. Mix with compatible chemical which is less flammable and incinerate.
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**SECTION 14. TRANSPORT INFORMATION**

<b>DOT (49 CFR 172)</b>	
Proper Shipping Name	
Identification #	UN1263
Marine Pollutant	
Special Provisions	
<b>Emergency Response Guidebook (ERG)#</b>	
<b>IATA (DGR)</b>	
Proper Shipping Name	
Class or Division	9
UN or ID Number	ID8000
Packaging instructions	Group II + instructions 910 (passenger)
<b>Emergency Response Guidance (ICAO)#</b>	
<b>IMO (IMDG)</b>	
Proper Shipping Name	
Class or Division	3
UN or ID Number	UN1263
Packaging group	III + label 3
<b>Emergency Schedule (EmS)#</b>	
<b>Other Information</b>	Flash point = 10°C

**SECTION 15. REGULATORY INFORMATION**


**15.1. US Federal Regulations**

**15.2. State Regulations**

<b>CA Right-to-Know Law</b>	None
<b>California No Significant Risk Rule</b>	None
<b>MA Right-to-know Law</b>	None
<b>NJ Right-to-know Law</b>	None
<b>PA Right-to-know Law</b>	None
<b>FL Right-to-know Law</b>	None
<b>MN Right-to-know Law</b>	None

**15.3 . International Regulations**

<b>CDSL: Canadian Inventory (on Canadion Transitional List)</b>	
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<p><b>EINECS: European Community</b></p> 	<p>Highly flammable          Risk phrases ; 11          Safety Phrases; 7-16-23-29-33-37 and 39</p>
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**SECTION 16. OTHER INFORMATION**

**Other information:**

The information presented in this SDS was obtained from sources considered to be reliable. However the information is provided without any warranty, expressed or implied, regarding its correctness and suitability for consumers intended use and/or application. For this reason, we assume no responsibility and expressly disclaim liability for loss, damage, or expense arising out of any use connected with the handling, storage, use or disposal of the product. If the product is used in conjunction with another product, the information within the SDS may not be applicable.

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