

**SAFETY DATA SHEET**  
HD PROFESSIONAL NAIL SYSTEMS  
SHINE IT !

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

**Product name:** SHINE IT !  
Use of substance / mixture UV curable Nail polish  
Item number HDPROSI15

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.  
This substance is considered to be non-hazardous for transport  
Physical state: Liquid Health: 1\*  
Color: transparent Odor: Light  
Personal Protection: See Section 8  
Warning: Harmful If Swallowed, Absorbed Through Skin Or Inhaled.  
Do Not Spray. Do Not Heat.  
May Cause Allergic Skin Reaction.  
Causes Eye, Skin and Respiratory Tract Irritation  
Relevant routes of exposure: Skin, Inhalation, Eyes  
Potential Health Effects  
Skin contact: Contact skin will cause irritation. Eye  
contact: Contact with eyes will cause irritation

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

<b>Primary Route of Entry</b>	No specific information available. Although, this product opposes only slight irritation concern with all routes of entry.
<b>Eye</b>	No specific information available. Contains materials that are essentially nonirritating, but contact may cause slight transient irritation.
<b>Skin</b>	No specific information available. Contains materials that may cause moderate skin injury (reddening and swelling) and/or sensitization. Prolonged contact may cause blister formation (burns). Since irritation may not occur immediately, contact can go unnoticed.
<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.

NUTE: Refer to Section 11, Toxicological Information for Details

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1. Mixtures Hazardous ingredients

Chemical Components	CAS NO	Hazard classification	Min / max %
Di-Hema Trimethylhexyl Dicarbamate	41137-60-4	harmful to aquatic life with long lasting effects.H412	50 - 60
HEMA(hydroxyethyl methacrylate)	868-77-9	causes serious eye irritation, H319 causes skin irritation H315 cause an allergic skin reaction.H317	10 - 20
Polymer Acrylate Oligomer	152187-46-7	none	20 - 30
Hydroxycyclohexyl Phenyl Ketone	947-19-3	no hazards have been classified	1 - 8

#### Emergency Overview

**Physical state:** Liquid **HEALTH: 1\***

**Color:** transparent **FLAMMABILITY: 2**

**Odor:** light **PHYSICAL HAZARD: 1**

**Personal Protection:** See Section 8

**WARNING:** HARMFUL IF SWALLOWED, ABSORBED THROUGH SKIN OR INHALED. DO NOT SPRAY. DO NOT HEAT. MAY CAUSE ALLERGIC SKIN REACTION. CAUSES EYE, SKIN AND RESPIRATORY TRACT IRRITATION

**Relevant routes of exposure:** Skin, Inhalation, Eyes

#### Potential Health Effects

**Skin contact:** Contact skin will cause irritation.

**Eye contact:** Contact with eyes will cause irritation.

### 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>	Do not induce vomiting. Keep individual calm. Get medical attention immediately

### SECTION 5. FIRE-FIGHTING MEASURES

<b>Flash Point (°F/°C)</b>	<b>Flammable Limit (vol %)</b>	<b>Auto-ignition Temperature (vol%)</b>
> 212°F/105°C	No Data	No Data

#### 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>	Wear self-contained breathing apparatus and full protective clothing, such as turn-out gear.
<b>Unusual Hazards</b>	Uncontrolled polymerization may occur at high temperatures resulting in explosions or rupture of storage containers. <b>Hazardous combustion products:</b> Oxides of carbon. Oxides of nitrogen. Irritating organic vapors. Toxic fumes.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

<b>Spill or Release Procedures</b>	Remove sources of ignition. Prevent product from entering drains or open waters. Clean-up methods: Refer to Section 8 "Exposure Controls / Personal Protection" prior to clean up. Soak up with inert absorbent. Store in a partly filled, closed container until disposal
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## SECTION 7. HANDLING AND STORAGE

### 7.1. Precautions for safe handling

<b>Handling requirements</b>	Avoid contact with skin and eyes. Avoid breathing vapor. Keep container closed when not in use. Avoid prolonged exposure to light. Remove all contaminated clothing, shoes, belts and other leather goods immediately. Incinerate leather goods ( including shoes ). Wash contaminated clothing thoroughly before reuse. Wash skin thoroughly with soap and water after handling. Solvents should not be used to clean skin because of increased penetration potential.
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### 7.2. Conditions for safe storage, including any incompatibilities

<b>Storage conditions</b>	For safe storage, store at or below 26°C (80°F). Keep in a cool, well ventilated area away from heat, sparks and open flame. Keep container tightly closed until ready for use.
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### 7.3. Specific end use(s)

<b>Explosion Hazard</b>	Incompatible products: Refer to Section 10.
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## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Engineering Controls

<b>Engineering controls</b>	Local exhaust ventilation is recommended when general ventilation is not sufficient to control airborne contamination below occupational exposure limits
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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>	Safety goggles or safety glasses with side shields. In a splash hazard environment, chemical goggles should be used in combination with a full face shield
<b>Skin Protection</b>	Use impermeable gloves and protective clothing as necessary to prevent skin contact. Neoprene gloves.
<b>Respiratory Protection</b>	Use COSHA approved respirator if there is potential to exceed exposure limit(s). If this material is handled at elevated temperatures or under mist forming conditions, without engineering controls, a COSHA approved respirator must be used.

## 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>	NDA

<b>Odor</b>	Characteristic acrylate odor
<b>Boiling Point/range</b>	93C ( 200F )
<b>Melting point/range</b>	NDA
<b>Flash point (°F/°C)</b>	> 212°F/100°C Setflash
<b>pH</b>	NDA
<b>Evaporation rate</b>	NDA
<b>Vapour pressure</b>	(mm Hg) @ 20° C:<0.01
<b>Vapour density</b>	NDA
<b>Solubility In Water</b>	Slight
<b>Specific Gravity</b>	(H2O=1) : 1.10
<b>Viscosity</b>	1.10
<b>% Volatile</b>	0.80 %
<b>Decomposition Temperature</b>	NDA
<b>Ignition</b>	NDA
<b>Octanol/Water Partitioning Coefficient Log Po/w</b>	NDA
<b>Flammable Limit (vol%)</b>	No Data
<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>	Stable under normal conditions of storage and use
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### 10.3. Possibility of hazardous reactions

### 10.4. Conditions to avoid

<b>Conditions to avoid</b>	Heat, flames, sparks and other sources of ignition. Do not heat above 26°C(80°C).
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### 10.5. Incompatible materials

<b>Materials to avoid</b>	Strong acids. Strong oxidizing agents. Bases
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### 10.6. Hazardous decomposition products

<b>Hazardous decomposition products</b>	Oxides of carbon. Oxides of nitrogen. Dimethylamine. Irritating organic vapors
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### 10.7. Hazardous Polymerization

<b>Hazardous Polymerization</b>	May occur -- Uncontrolled polymerization may cause rapid evolution of heat and increased pressure that could result in violent rupture of sealed storage vessels or containers.
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## SECTION 11. TOXICOLOGICAL INFORMATION

<b>Hazardous components</b>	<b>NTP Carcinogen</b>	<b>IARC Carcinogen</b>	<b>COSHA Carcinogen</b>
Polyurethane Acrylate Oligomer	no	no	no
Ethylene Glycol Methacrylate	no	no	no
1-Hydroxycyclohexyl Phenyl Ketone	no	no	no

Polymer Acrylate Oligomer	no	no	no
Trimethyibenzoyl Diphenylphosphine oxide	no	no	no

**SECTION 12. ECOLOGICAL INFORMATION**

**Ecotoxicological Information**

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

**Chemical Fate Information**

Biodegradability	N/DA
Chemical Oxygen Demand	N/DA

To the best of our knowledge, the ecotoxocological 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 genrators 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	Non-Regulated Material
Identification #	
Marine Pollutant	
Special Provisions	
<b>Emergency Response Guidebook (ERG)#</b>	
<b>IATA (DGR)</b>	
Proper Shipping Name	
Class or Division	
UN or ID Number	
Packaging instructions	
<b>Emergency Response Guidance (ICAO)#</b>	
<b>IMO (IMDG)</b>	
Proper Shipping Name	
Class or Division	
UN or ID Number	
Special Provisions & Stowage/Segregation	None
<b>Emergency Schedule (EmS)#</b>	
<b>Other Information</b>	Flash point = 100°C

**SECTION 15. REGULATORY INFORMATION**

**15.1. US Federal Regulations**

<b>Clean Air Act: HAP/ODS</b>	This product contains the following hazardous air pollutants (HAP's), as defined by the U. S. Clean Air Act: <ul style="list-style-type: none"> <li>• NONE</li> </ul> This product contains no ODS's
<b>Clean Water Act: Priority Pollutant</b>	This product contains no chemicals listed under the U. S. Clean Water Act Priority Pollutant List.
<b>FDA: Food Packaging Status</b>	This product has not been cleared by the FDA for use in food packaging and/ or other applications as an indirect food additive.
<b>Occupational Safety and Health Act</b>	This product is considered to be a hazardous chemical under the OSHA Hazard Communication Standard. Its hazards are: <ul style="list-style-type: none"> <li>• Immediate (acute) health hazard</li> <li>• Delayed (chronic) health hazard</li> <li>• Reactive hazard</li> </ul>
<b>RCRA</b>	This product is not considered to be a hazardous waste under RCRA ( 40 CFR 261):
<b>SARA Title III: Section 302 (TPQ)</b>	• This product contains no chemicals regulated under Section 304 as extremely hazardous chemical for emergency release notification ("CERCLA" List).
<b>SARA Title III: Section 302 (RQ)</b>	• This product contains no chemicals regulated under Section 304 as extremely <ul style="list-style-type: none"> <li>• hazardous chemical for emergency release notification ("CERCLA" List).</li> </ul>
<b>SARA Title III: Section 311-312:</b>	This product is considered hazardous under the OSHA Hazard Communication Standard and is regulated under Section 311-312 (40 CFR 370). Its hazards are: <ul style="list-style-type: none"> <li>• Immediate (acute) health hazard</li> <li>• Delayed (chronic) health hazard</li> <li>• Reactive hazard</li> </ul>
<b>SARA Title III: Section 313</b>	This product contains no chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.
<b>TSCA Section 8(b): Inventory:</b>	This product contains chemicals listed on the TSCA inventory or otherwise complies with TSCA premanufacture notification requirements.
<b>TSCA Significant New Use Rule:</b>	None of the chemicals listed have a SNUR under TSCA.

**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 Canadian Transitional List)</b>	2-Hydroxyethyl methacrylate CAS# 868-77-9 is on the DSL List. WHMIS = n/da Trimethylolpropane Trimethacrylate esters CAS# 3290-92-4 is on the DSL List. WHMIS = n/da
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**15.4. Labeling according to EC Directives – 1999/45/EC**

<b>EINECS: European Community</b>	Matte Soak Off: <ul style="list-style-type: none"> <li>• HAZARD SYMBOLS: Xi: Irritant</li> <li>• RISK PHRASES: R22: Harmful if swallowed, R36/38: Irritating to eyes and skin R43: May cause sensitization by skin contact.</li> <li>• SAFETY PHRASES: S18: Handle and open container with care, S24/25: avoid contact with skin and eyes, S36/37: Wear suitable protective clothing and gloves,</li> </ul>
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S38: in case of insufficient ventilation, wear suitable respiratory equipment.

## SECTION 16. OTHER INFORMATION

### 16.1. EU Classes and Risk / Safety phrases for Referenced Ingredients (See Section 2)

<b>Hazard Symbol</b>	<b>Xi:</b> Irritant,
<b>Risk Phrase</b>	R36/37/38 Irritating to eyes, respiratory system and skin; R36/38 Irritating to eyes and skin; R43 May cause sensitisation by skin contact
<b>Safety Phrase</b>	S2 Keep out of the reach of children; S3/7 Keep container tightly closed in a cool place; S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice; S28 After contact with skin, wash immediately with plenty of water; S62 If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label

### 16.2. Hazard Rating System ( Pictograms)

#### Hazard Rating System (Pictograms)

**NFPA:**

**HMIS:**

The diagram shows the NFPA hazard diamond and the HMIS hazard label. The NFPA diamond has a blue section for Health (rating 1), a red section for Flammability (rating 1), and a yellow section for Reactivity (rating 1). The HMIS label has three horizontal sections: blue for Health (rating 1), red for Flammability (rating 1), and yellow for Reactivity (rating 1).

#### Other information:

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