

**SAFETY DATA SHEET**  
**HD PROFESSIONAL NAIL SYSTEMS**  
**PRIMER**

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

**Product name:** Primer  
**Item code:** HDPRO-AP02  
**Use of substance / mixture:** NAIL PRIMER PC 39: Cosmetics, Personal care products

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. Classification of the substance or mixture**

<b>Classification under CHIP</b>	Xn: R21/22; C: R35; -: R66; -: R67
<b>Classification under CLP</b>	Acute Tox. 4: H302+312; Skin Corr. 1A: H314; STOT SE 3: H336
<b>Most important adverse effects</b>	Harmful in contact with skin and if swallowed. Causes severe burns. Repeated exposure may cause skin dryness or cracking. Vapours may cause drowsiness and dizziness.

**2.2. Label elements**

<b>Label elements under CLP</b>	
<b>Hazard statements</b>	H302+312: Harmful if swallowed or in contact with skin. H314: Causes severe skin burns and eye damage. H336: May cause drowsiness or dizziness.
<b>Signal words</b>	Danger
<b>Hazard pictograms</b>	GHS05: Corrosion GHS07: Exclamation mark 
<b>Precautionary statements</b>	P280: Wear. P301+310: IF SWALLOWED: Immediately call a POISON CENTER or doctor. P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P312: Call a POISON CENTER or doctor if you feel unwell. P321: Specific treatment (see on this label).
<b>Label elements under CHIP</b>	

<b>Hazard symbols</b>	Corrosive 
<b>Risk phrases</b>	R21/22: Harmful in contact with skin and if swallowed.

	R35: Causes severe burns. R66: Repeated exposure may cause skin dryness or cracking. R67: Vapours may cause drowsiness and dizziness.
<b>Safety phrases</b>	S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S36/37/39: Wear suitable protective clothing, gloves and eye / face protection. S45: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

### 2.3 Other hazards

<b>PBT</b>	This product is not identified as a PBT substance.
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## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Mixtures

#### Hazardous ingredients

#### 2-METHYLPROPENOIC ACID/METHACRYLIC ACID

EINECS	CAS	CHIP Classification	CLP Classification	Percent
201-204-4	79-41-4	Xn: R21/22; C: R35	Acute Tox. 4: H312; Acute Tox. 4: H302; Skin Corr. 1A: H314	50-75%

#### ETHYL ACETATE

EINECS	CAS	CHIP Classification	CLP Classification	Percent
205-500-4	141-78-6	[F] R11; [Xi] R36; [-] R66; [-] R67	Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336; -: EUH066	10-25%

#### ETHYL METHYL KETONE/MEK

EINECS	CAS	CHIP Classification	CLP Classification	Percent
201-159-0	78-93-3	[F] R11; [Xi] R36; [-] R66; [-] R67	Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336; -: EUH066	10-25%

## SECTION 4. FIRST AID MEASURES

### 4.1. Description of first aid measures

<b>Skin contact</b>	Remove all contaminated clothes and footwear immediately unless stuck to skin. Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. Consult a doctor.
<b>Eye contact</b>	Bathe the eye with running water for 15 minutes. Consult a doctor.
<b>Ingestion</b>	Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Consult a doctor..
<b>Inhalation</b>	Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

### 4.2. Most important symptoms and effects, both acute and delayed

<b>Skin contact</b>	There may be irritation and redness at the site of contact
<b>Eye contact</b>	There may be irritation and redness. The eyes may water profusely.
<b>Ingestion</b>	There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur. There may be vomiting.
<b>Inhalation</b>	There may be irritation of the throat with a feeling of tightness in the chest.
<b>Delayed / immediate effects</b>	Immediate effects can be expected after short-term exposure.

### 4.3. Indication of any immediate medical attention and special treatment needed

<b>Immediate / special treatment</b>	Not applicable
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## SECTION 5. FIRE-FIGHTING MEASURES

### 5.1. Extinguishing Media

<b>Extinguishing Media</b>	Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.
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### 5.2. Special hazards arising from the substance or mixture

<b>Exposure hazards</b>	In combustion emits toxic fumes.
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### 5.3 Advice for fire-fighters

<b>Advice for fire-fighters</b>	Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.
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## SECTION 6. ACCIDENTAL RELEASE MEASURES

### 6.1. Personal precautions, protective equipment and emergency procedures

<b>Personal precautions</b>	Refer to section 8 of SDS for personal protection details. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorized personnel. Turn leaking containers leak-side up to prevent the escape of liquid.
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### 6.2. Environmental precautions

<b>Environmental precautions</b>	Do not discharge into drains or rivers. Contain the spillage using bunding.
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### 6.3. Methods and material for containment and cleaning up

<b>Clean-up procedures</b>	Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.
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### 6.4. Reference to other sections

<b>Reference to other sections</b>	Refer to section 8 of SDS.
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## SECTION 7. HANDLING AND STORAGE

### 7.1. Precautions for safe handling

<b>Handling requirements</b>	Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of mists in the air.
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### 7.2. Conditions for safe storage, including any incompatibilities

<b>Storage condition</b>	Store in cool, well ventilated area. Keep container tightly closed.
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### 7.3. Specific end use(s)

<b>Specific end use(s)</b>	No data available.
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## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

Workplace exposure limits:

Respirable dust

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	72 mg/m <sup>3</sup>	143 mg/m <sup>3</sup>	-	-

Hazardous ingredients:

#### 2-METHYLPROPENOIC ACID

Workplace exposure limits:

Respirable dust

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	72mg/m <sup>3</sup>	143 mg/m <sup>3</sup>	-	-

#### ETHYL ACETATE

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	200 ppm	400 ppm	-	-

#### ETHYL METHYL KETONE

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	600mg/m <sup>3</sup>	899 mg/m <sup>3</sup>	-	-

### 8.2. DNEL/PNEC Values

DNEL/PNEC	No data available.
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### 8.3. Exposure controls

Engineering measures	Ensure there is sufficient ventilation of the area.
Respiratory protection	Self-contained breathing apparatus must be available in case of emergency.
Hand protection	Impermeable gloves.
Eye protection	Safety glasses. Ensure eye bath is to hand.
Skin protection	Impermeable protective clothing.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

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

State	Liquid
Colour	Colourless
Odor	Characteristic odor
Flash point°C	77
Relative density	1.015
Autoflammability°C	400

### 9.2. Other information

Other information	No data available.
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## SECTION 10. STABILITY AND REACTIVITY

### 10.1. Reactivity

<b>Reactivity</b>	Stable under recommended transport or storage conditions.
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### 10.2. Chemical stability

<b>Chemical stability</b>	Stable under normal conditions.
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### 10.3. Possibility of hazardous reactions

<b>Hazardous reactions</b>	Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.
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### 10.4. Conditions to avoid

<b>Conditions to avoid</b>	Heat.
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### 10.5. Incompatible materials

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

<b>Hazardous decomposition products</b>	In combustion emits toxic fumes.
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### 10.7. Hazardous polymerization

## SECTION 11. TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects

#### Hazardous ingredients:

#### 2-METHYLPROPENOIC ACID

ORL	MUS	LD50	1250	mg/kg
ORL	RAT	LD50	1600	mg/kg

#### ETHYL ACETATE

ORL	MUS	LD50	4100	mg/kg
ORL	RAT	LD50	5620	mg/kg
SCU	RAT	LD50	5	gm/kg

#### Relevant effects for mixture

Effect	Route	Basis
Acute toxicity (harmful)	DRM ING	Hazardous: calculated
Corrosivity	OPT INH DRM	Hazardous: calculated

#### Symptoms / routes of exposure

<b>Skin contact</b>	There may be irritation and redness at the site of contact.
<b>Eye contact</b>	There may be irritation and redness. The eyes may water profusely.
<b>Ingestion</b>	There may be soreness or redness of the mouth and throat. Nausea and stomach pain may occur. There may be vomiting.

<b>Inhalation</b>	There may be irritation of the throat with a feeling of tightness in the chest.
<b>Delayed / immediate effects</b>	Immediate effects can be expected after short-term exposure.

## SECTION 12. ECOLOGICAL INFORMATION

### 12.1. Toxicity

<b>Ecotoxicity values.</b>	No data available.
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### 12.2. Persistence and degradability

<b>Persistence and degradability</b>	Biodegradable.
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### 12.3. Bioaccumulative potential

<b>Bioaccumulative potential</b>	No bioaccumulation potential.
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### 12.4. Mobility in soil

<b>Mobility:</b>	Readily absorbed into soil.
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### 12.5. Results of PBT and vPvB assessment

<b>PBT identification</b>	This product is not identified as a PBT substance.
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### 12.6. Other adverse effects

<b>Other adverse effects</b>	Negligible exotoxicity.
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## SECTION 13. DISPOSAL CONSIDERATIONS

### 13.1. Waste treatment methods

<b>Disposal operations</b>	Transfer to a suitable container and arrange for collection by specialised disposal company.
<b>NB</b>	The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

## SECTION 14. TRANSPORT INFORMATION

### 14.1. UN number

<b>UN number</b>	UN2531
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### 14.2. UN proper shipping name

<b>Shipping name</b>	METHACRYLIC ACID, STABILIZED (2-METHYLPROPENOIC ACID; ETHYL ACETATE; ETHYL METHYL KETONE)
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### 14.3. Transport hazard class(es)

<b>Transport class</b>	8
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### 14.4. Packing group

<b>Packing group</b>	II
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### 14.5. Environmental hazards

<b>Environmentally hazardous</b>	Yes
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<b>Marine pollutant</b>	No
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**14.6. Special precautions for user**

<b>Special precautions</b>	No special precautions.
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**SECTION 15. REGULATORY INFORMATION**

**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

**15.2. Chemical Safety Assessment**

<b>Chemical Safety Assessment</b>	A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.
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**SECTION 16. OTHER INFORMATION**

**Other information:**

<b>Other information</b>	This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010. * indicates text in the SDS which has changed since the last revision.
<b>Phrases used in s.2 and 3</b>	EUH066: Repeated exposure may cause skin dryness or cracking. H225: Highly flammable liquid and vapour. H302: Harmful if swallowed. H302+312: Harmful if swallowed or in contact with skin. H312: Harmful in contact with skin. H314: Causes severe skin burns and eye damage. H319: Causes serious eye irritation. H336: May cause drowsiness or dizziness. R11: Highly flammable. R21/22: Harmful in contact with skin and if swallowed. R35: Causes severe burns. R36: Irritating to eyes. R66: Repeated exposure may cause skin dryness or cracking. R67: Vapours may cause drowsiness and dizziness.
<b>Legal disclaimer</b>	The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.
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