SAFETY DATA SHEET

020-17

Primer PLus- Acid Primer - Nail Primer Extra Strength
PX01

Revision Date: 28.07.17

Section 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name: Primer Plus
Product code: PX01

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of substance / mixture: For the preparation of the nail prior to the application of gel or acrylic overlays to aid bonding and adhesion

1.3. Details of the supplier of the safety data sheet

Company name: Nail Vanity Acrylic Systems
159 Oxford street
Leigh
WN7 1NW

Tel: 07503754096

Email: info@nvacrylicsystems.com

1.4. Emergency telephone number

Emergency tel: 07503754096
(Office hours only)

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: Acute Tox. 4: H302; Skin Corr. 1A: H314; STOT SE 3: H335; STOT SE 3: H336

Most important adverse effects: Harmful if swallowed. Causes severe skin burns and eye damage. May cause respiratory irritation. May cause drowsiness or dizziness.

2.2. Label elements

Label elements:

Hazard statements:
H302: Harmful if swallowed.
H314: Causes severe skin burns and eye damage.
H335: May cause respiratory irritation.
H336: May cause drowsiness or dizziness.

Signal words: Danger

Hazard pictograms:
GHS05: Corrosion
GHS07: Exclamation mark

Precautionary statements:
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P301+310: IF SWALLOWED: Immediately call a POISON CENTER/doctor/.
P304+340: IF INHALED: Remove person to fresh air and keep 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/doctor//if you feel unwell.

2.3. Other hazards: **PBT:** This product is not identified as a PBT/vPvB substance.

Section 3: Composition/information on ingredients:

3.2. Mixtures

Hazardous ingredients:

2-METHYLPROPENOIC ACID

EINECS	CAS	PBT/WEL	CLP Classification	Percent
201-204-4	79-41-4	-	Acute Tox. 4: H312; Acute Tox. 4: H302; Skin Corr. 1A: H314	25-50%

ETHYL ACETATE

205-500-4	141-78-6	-	Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336; - : EUH066	25-50%

ETHYL METHYL KETONE

201-159-0	78-93-3	-	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:

Skin contact: 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.
Eye contact: Bathe the eye with running water for 15 minutes. Consult a doctor.
Ingestion: Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Consult a doctor.
Inhalation: 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

Skin contact: There may be irritation and redness at the site of contact.
Eye contact: There may be irritation and redness. The eyes may water profusely.
Ingestion: There may be soreness and redness of the mouth and throat.
Inhalation: There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.
Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

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

Immediate / special treatment: Eye bathing equipment should be available on the premises.

Section 5: Fire-fighting measures

5.1. Extinguishing media:

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

5.2. Special hazards arising from the substance or mixture:

Exposure hazards: In combustion emits toxic fumes.

5.3. Advice for fire-fighters:

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures:

Personal precautions: 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 unauthorised personnel. Turn leaking containers leak-side up to prevent the escape of liquid. Eliminate all sources of ignition.

6.2. Environmental precautions:

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

6.3. Methods and material for containment and cleaning up:

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method. Do not use equipment in clean-up procedure which may produce sparks.

6.4. Reference to other sections:

Reference to other sections: Refer to section 8 of SDS.

Section 7: Handling and storage:

7.1. Precautions for safe handling:

Handling requirements: 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.

7.2. Conditions for safe storage, including any incompatibilities:

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed.

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7.3. Specific end use(s):

Specific end use(s): No data available

Section 8: Exposure controls/personal protection:

8.1 Control Parameters:

Hazardous Ingredients:

2-METHYLPROPENOIC ACID

	Workplace exposure limits:		**Respirable Dust:**	
State	8 hour TWA	15 min. STEL	8 Hour TWA	15 min'STEL
UK	72 mg/m3	143 mg/m3	---	---

ETHYL ACETATE

UK	200 ppm	400 ppm	---	---

ETHYL METHYL KETONE

UK	600 mg/m3	899 mg/m3	---	---

DNEL/PNEC Values:

DNEL / PNEC No data available.

8.2 Exposure Controls:

Engineering measures: Ensure there is sufficient ventilation of the area. Ensure lighting and electrical equipment are not a source of ignition.

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
Odour:	Characteristic odour
Flash point °C:	77
Relative Density:	1.015
Autoflammability °C:	400

9.2. Other information

No data available.

Section 10: Stability and reactivity:

10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

10.2. Chemical stability

Chemical stability: Stable under normal conditions. Stable at room temperature.

10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.

10.4. Conditions to avoid

Conditions to avoid: Heat. Hot surfaces. Sources of ignition. Flames.

10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes.

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	LDLO	5	Gm/kg

Relevant hazards for substance:

Hazard	Route	Basis
Acute toxicity (ac. tox. 4)	ING	Hazardous: calculated
Skin corrosion/irritation	DRM	Hazardous: calculated
Serious eye damage / irritation	OPT	Hazardous: calculated
STOT- single exposure	INH	Hazardous: calculated

Symptoms / routes of exposure:

Skin contact: There may be irritation and redness at the site of contact.
Eye contact: There may be irritation and redness. The eyes may water profusely.
Ingestion: There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur. There may be vomiting
Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

Section 12: Ecological information

12.1. Toxicity:

Ecotoxicity values: No data available.

12.2. Persistence and degradability

Persistence and degradability: Biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential: No bioaccumulation potential.

12.4. Mobility in soil

Mobility: Readily absorbed into soil.

12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Other adverse effects: Negligible ecotoxicity.

Section 13: Disposal considerations:

13.1. Waste treatment methods:

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.
NB: 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: **UN number:** UN2531
14.2. UN proper shipping name: METHACRYLIC ACID, STABILIZED
14.3. Transport hazard class(es): **Transport class:** 8

14.4. Packing group: **Packing group:** II
14.5. Environmental hazards: **Environmentally hazardous:**Yes **Marine pollutant:** No
14.6. Special precautions for user: **Special precautions:** No special precautions.

Section 15: Regulatory information

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

15.2. Chemical Safety Assessment:

Section 16: Other information:

Other information:
This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.
This safety data sheet is prepared in accordance with Commission Regulation (EC) No 1272/2008.

Phrases used in s.2 and s.3: EUH066: Repeated exposure may cause skin dryness or cracking.
H225: Highly flammable liquid and vapour.
H302: Harmful if swallowed.
H312: Harmful in contact with skin.
H314: Causes severe skin burns and eye damage.
H319: Causes serious eye irritation.
H335: May cause respiratory irritation.
H336: May cause drowsiness or dizziness.

Legal disclaimer: 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.