## **Material Safety Data Sheet**

Issue Date: 06/06/2014 Revision Number: 1

Material/Trade Name: Acid Free Acrylic Primer

1 - Substance Identification

Material/Trade Name : 21561 – Acid Free Acrylic Primer

Use of Substance : Nail Primer

**Company**: United Beauty Products Ltd.

Address : Princewood Road

Corby Northants NN17 4XD 01536 463350

 Telephone
 : 01536 463350

 Fax
 : 01536 463390

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 : 01536 463350

**Email** : <u>sales@unitedbeauty.co.uk</u>

2 - Hazards Identification

Main hazards: Highly flammable. Irritating to eyes. Repeated exposure may cause skin

dryness or cracking. Vapours may cause drowsiness and dizziness.

Workplace exposure limit: This substance does not have a workplace exposure limit.

**PBT:** This substance is not identified as a PBT substance.

**Directive 1999/45/EC:** This preparation meets the criteria for classification as dangerous in

accordance with Directive 1999/45/EC.

Other hazards: In use, may form flammable / explosive vapour-air mixture.

3 - Composition

Hazardous ingredients: ETHYL ACETATE 30-50%

EINECS: 205-500-4 CAS: 141-78-6 [F] R11; [Xi] R36; [-] R66; [-] R67

• ACETONE 30-50%

EINECS: 200-662-2 CAS: 67-64-1 [F] R11; [Xi] R36; [-] R66; [-] R67

Contains: PMGDM

**CONTAINS COLOUR CI 60725** 

4 - First-aid Measures

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash

immediately with plenty of soap and water.

**Eye contact:** Bathe the eye with running water for 15 minutes. Consult a doctor.

**Ingestion:** Wash out mouth with water. Consult a doctor.

**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

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### 5 - Fire-fighting Measures

**Extinguishing media:** Alcohol resistant foam. Water spray. Carbon dioxide. Dry chemical powder.

Use water spray to cool containers.

**Exposure hazards:** Highly flammable. In combustion emits toxic fumes. Forms explosive air-vapour

mixture. Vapour may travel considerable distance to source of ignition and flash

back.

Protection of fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent

contact with skin and eyes.

#### 6 - Accidental Release Measures

**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.

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

**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.

#### 7 - Handling and Storage

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. Smoking is forbidden. Use non-sparking tools.

**Storage conditions:** Store in cool, well ventilated area. Keep container tightly closed. Keep away from

sources of ignition. Prevent the build up of electrostatic charge in the immediate area. Ensure lighting and electrical equipment are not a source of ignition.

### 8 - Exposure Controls/Personal Protection

Hazardous ingredients: ETHYL ACETATE

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

ACETONE

UK - 8 hour TWA: 1210 mg/m3 UK - 15 min. STEL: 3620 mg/m3

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: Protective gloves.

**Eye protection:** Safety glasses. Ensure eye bath is to hand.

**Skin protection:** Protective clothing.

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### 9 - Physical and Chemical Properties

State : Liquid Colour : Colourless

Odour : Characteristic odour

Evaporation rate : Fast Viscosity : Non-viscous

**Boiling point/range°C**: 50 **Flash point°C**: -11

#### 10 - Stability and Reactivity

**Stability:** Stable under normal conditions. Stable at room temperature.

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

Materials to avoid: Strong oxidising agents. Strong acids.

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

### 11 - Toxicological Information

Acute effects: Irritating to eyes.

**Symptoms:** 

**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.

#### 12 - Ecological Information

**Mobility:** Readily absorbed into soil.

Persistence and degradability: Biodegradable.

**Bioaccumulative potential:** No bioaccumulation potential.

Other adverse effects: Negligible ecotoxicity.

**PBT identification:** This substance is not identified as a PBT substance.

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## 13 - Disposal Considerations

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

### 14 -Transport Information

#### ADR/RID

**UN no:** 1993 **ADR Class:** 3

Packing group: || Classification code: F1

Shipping name: FLAMMABLE LIQUID, N.O.S. (ETHYL ACETATE; ACETONE SOLUTION)

Labelling: 3 Hazard ID no: 33



#### IMDG/IMO

UN no: 1993 Class: 3
Packing group: || EmS: F-E,S-E
Marine pollutant: Labelling: 3

#### IATA/ICAO

UN no: 1993 Class: 3

Packing group: II Packing instructions: 305(P&CA); 307(CAO)

Labelling: 3

#### 15 - Regulatory Information

Hazard symbols: Highly flammable.

Irritant.





**Risk phrases:** R11: Highly flammable.

R36: Irritating to eyes.

R66: Repeated exposure may cause skin dryness or cracking.

R67: Vapours may cause drowsiness and dizziness.

Safety phrases: S9: Keep container in a well-ventilated place.

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.

S16: Keep away from sources of ignition - No smoking.

S43: In case of fire, use ...

Haz. ingredients (label): ETHYL ACETATE; ACETONE

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

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#### 16 - Other Information

**Other information:** This safety data sheet is prepared in accordance with Regulation (EC) No 1907/2006. \* indicates text in the SDS which has changed since the last revision.

Risk phrases used in s.3: R11: Highly flammable.

R36: Irritating to eyes.

R66: Repeated exposure may cause skin dryness or cracking.

R67: Vapours may cause drowsiness and 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.

This Safety Data Sheet is compiled with reference to regulation 1907/2006/EC and amendments.