

UNITED BEAUTY

Material Safety Data Sheet

Issue Date: 08/05/09

Revision Number: 1

Material/Trade Name: Resin Activator

1 – Substance Identification

Material/Trade Name	: 21601, 885 & 8855 – Star Nails Resin Activator
Company	: United Beauty Products Ltd.
Address	: Princewood Road Corby Northants NN17 4XD
Telephone	: 01536 463350
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Email	: sales@unitedbeauty.co.uk

2 - Hazards Identification

Main hazards: Highly flammable. Irritating to eyes. Repeated exposure may cause skin dryness or cracking. Vapours may cause drowsiness and dizziness.

3 – Composition

Hazardous ingredients: ETHYL ACETATE >90%
EINECS: 205-500-4 CAS: 141-78-6
[F] R11; [Xi] R36; [-] R66; [-] R67
• N,N-DIMETHYL-P-TOLUIDINE <1%
EINECS: 202-805-4 CAS: 99-97-8
[T] R23/24/25; [Xn] R33; [-] R52/53

4 - First-aid Measures (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.

First-aid Measures (Action)

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:	Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.
Exposure hazards:	In combustion emits toxic fumes.
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.
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.

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

8 - Exposure Controls/Personal Protection

Hazardous ingredients:	ETHYL ACETATE WEL (8 hr TWA): 1460 mg/m ³ (200 ppm) WEL (15 min STEL): 400 ppm
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:	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:	Off-white
Odour:	Aromatic
Evaporation rate:	Moderate
Oxidising:	Non-oxidising (by EC criteria)
Solubility in water:	Soluble
Also soluble in:	Ethanol.
Viscosity:	Non-viscous
Boiling point/range °C:	76-78
Melting point/range °C:	-84
Flammability limits %: lower:	2.1
upper:	11.5
Flash point °C:	-4
Part.coeff. n-octanol/water:	0.60
Autoflammability °C:	460
Vapour pressure:	73mmHg@20c
Relative density:	0.901

10 - Stability and Reactivity

Stability:	Stable under normal conditions
Conditions to avoid:	Heat
Materials to avoid:	Strong oxidising agents. Strong acids
Haz. decomp. products:	In combustion emits toxic fumes

11 - Toxicological Information

Hazardous ingredients:	ETHYL ACETATE ORL MUS LD50 4100 mg/kg ORL RAT LD50 5620 mg/kg SCU RAT LDLO 5 gm/kg • N,N-DIMETHYL-P-TOLUIDINE IPR MUS LD50 212 mg/kg
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Routes of exposure: Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

12 - Ecological Information

Mobility:	Readily absorbed into soil.
Persistence and degradability:	Biodegradable.
Bioaccumulative potential:	No bioaccumulation potential.
Other adverse effects:	Negligible ecotoxicity.

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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:	1173	ADR Class:	3
Packing group:	II	Classification code:	F1
Shipping name:	ETHYL ACETATE (ETHYL ACETATE; N,N-DIMETHYL-P-TOLUIDINE)		
Labelling:	3	Hazard ID no:	33



IMDG/IMO

UN no:	1173	Class:	3
Packing group:	II	EmS:	F-E,S-D
Marine pollutant:	NO		
Labelling:	3		

IATA/ICAO

UN no:	1173	Class:	3
Packing group:	II		
Packing instructions:	305(P&CA); 307(CAO)		
Labelling:	3		

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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.
S36/37/39: Wear suitable protective clothing, gloves and eye / face protection.

Haz. ingredients (label): ETHYL ACETATE

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.

16 - Other Information

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.
R23/24/25: Toxic by inhalation, in contact with skin and if swallowed.
R33: Danger of cumulative effects.
R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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.