

SAFETY DATA SHEET

AMAZE GLAZE UV/LED TOP COAT

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Compilation date: 25/10/2013

Revision No: 1

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

1.1. Product identifier

Product name: AMAZE GLAZE UV/LED TOP COAT

Product code: AG 001

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

Use of substance / mixture: PC39: Cosmetics, personal care products.

1.3. Details of the supplier of the safety data sheet

Company name: MEGAMIXNAILS.COM

3 SMALLBROOK ROAD

SHAW

OLDHAM

OL27TT

ENGLAND

Tel: 44 7969479577

Email: martinbambrough@hotmail.com

1.4. Emergency telephone number

Emergency tel: 44 7969479577

(office hours only)

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CHIP: Xi: R36/37/38; Sens.: R43; -: R52/53

Classification under CLP: Aquatic Chronic 3: H412; Eye Irrit. 2: H319; Skin Irrit. 2: H315; Skin Sens. 1: H317; STOT SE 3: H335

Most important adverse effects: Irritating to eyes, respiratory system and skin. May cause sensitisation by skin contact.
Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

2.2. Label elements

Label elements under CLP:

Hazard statements: H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H319: Causes serious eye irritation.

H335: May cause respiratory irritation.

H412: Harmful to aquatic life with long lasting effects.

[cont...]

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Signal words: Warning

Hazard pictograms: GHS07: Exclamation mark



Precautionary statements: P271: Use only outdoors or in a well-ventilated area.
P280: Wear.
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).

Label elements under CHIP:

Hazard symbols: Irritant.



Risk phrases: R36/37/38: Irritating to eyes, respiratory system and skin.
R43: May cause sensitisation by skin contact.
R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Safety phrases: S24: Avoid contact with skin.
S37: Wear suitable gloves.

2.3. Other hazards

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

Section 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients:

URETHANE DIMETHACRYLATE MONOMER

EINECS	CAS	CHIP Classification	CLP Classification	Percent
-	-	Xi: R36/37/38; Sens.: R43	-	25-50%

HYDROXY PROPYL METHACRYLATE

248-666-3	27813-02-1	Xi: R36; Sens.: R43	Eye Irrit. 2: H319; Skin Sens. 1: H317	25-50%
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[cont...]

2-HYDROXYETHYL METHACRYLATE

212-782-2	868-77-9	Xi: R36/38; Sens.: R43	Eye Irrit. 2: H319; Skin Irrit. 2: H315; Skin Sens. 1: H317	1-5%
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ETHYL TRIMETHYLBENZOYL PHENYLPHOSPHINATE

-	84434-11-7	Xi: R36	-	1-5%
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TRIMETHYLOLPROPANE TRIMETHACRYLATE

-	3290-92-4	N: R51/53	-	1-5%
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METHACRYLOYLETHYL PHOSPHATE

-	52628-03-2	C: R34	Skin Corr. 1A: H314	1-5%
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BENZOYL ISOPROPANOL

-	7473-98-5	Xn: R22; Sens.: R43	-	1-5%
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POLY(ALLYL PHENYL ISOPROPANOL KETONE)

-	163702-01-0	Xn: R22; Sens.: R43	-	1-5%
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Non-hazardous ingredients:

CELLULOSE ACETATE BUTYRATE

EINECS	CAS	CHIP Classification	CLP Classification	Percent
-	9004-36-8	-	Acute Tox. 4: H312	0.1-1%

METHYL BENZOPHENONE

-	134-84-9	Xn: R22; Xi: R36/37/38	-	0.1-1%
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BIS (T-BUTYL BENZOXYAZOLYL) THIOPHENE

230-426-4	7128-64-5	Xi: R36/37/38	-	<0.1%
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2,4,6-TRIMETHYLBENZOPHENONE

403-150-9	954-16-5	Xn: R22; Xi: R36; N: R50/53	Acute Tox. 4: H302; Eye Irrit. 2: H319; Aquatic Chronic 1: H410; Aquatic Acute 1: H400	<0.1%
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Contains: CONTAINS COLOUR CI 60725

Note: This product contains an inhibitor (MeHQ, HQ, BHT etc) at <1%. The type and amount meet product specifications. Contact manufacturer for exact concentration and details on inhibitor level maintenance.

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. 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.

[cont...]

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.

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.

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: Keep away from direct sunlight. Store in cool, well ventilated area. Keep container tightly closed. The floor of the storage room must be impermeable to prevent the escape of liquids.

7.3. Specific end use(s)

Specific end use(s): No data available.

Section 8: Exposure controls/personal protection**8.1. Control parameters**

Workplace exposure limits: No data available.

8.1. DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area. The floor of the storage room must be impermeable to prevent the escape of liquids.

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.

Section 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

State: Liquid

Colour: Colourless

Odour: Characteristic odour

Viscosity: Viscous

Flash point°C: >93

9.2. Other information

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. May polymerise on exposure to light.

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: Direct sunlight. Heat.

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:****HYDROXY PROPYL METHACRYLATE**

ORL	RAT	LD50	11600	mg/kg
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2-HYDROXYETHYL METHACRYLATE

IPR	RAT	LD50	1250	mg/kg
ORL	MUS	LD50	3275	mg/kg
ORL	RAT	LD50	5050	mg/kg

METHACRYLOYLETHYL PHOSPHATE

ORAL	RAT	LD50	>5000	mg/kg
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Relevant effects for mixture:

Effect	Route	Basis
Irritation	OPT INH DRM	Hazardous: calculated
Sensitisation	DRM	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.

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.

Section 12: Ecological information**12.1. Toxicity**

Ecotoxicity values: No data available.

12.2. Persistence and degradability

Persistence and degradability: Not biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential: 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 substance.

12.6. Other adverse effects

Other adverse effects: Toxic to aquatic organisms. Toxic to soil organisms.

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

Transport class: This product does not require a classification for transport.

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**

Other information: 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.

Phrases used in s.2 and 3: H302: Harmful if swallowed.
H312: Harmful in contact with skin.
H314: Causes severe skin burns and eye damage.
H315: Causes skin irritation.

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H317: May cause an allergic skin reaction.

H319: Causes serious eye irritation.

H335: May cause respiratory irritation.

H410: Very toxic to aquatic life with long lasting effects.

H412: Harmful to aquatic life with long lasting effects.

R22: Harmful if swallowed.

R34: Causes burns.

R36/37/38: Irritating to eyes, respiratory system and skin.

R36/38: Irritating to eyes and skin.

R36: Irritating to eyes.

R43: May cause sensitisation by skin contact.

R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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.