

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

1.1. Product identifier

Product name: HD COLOUR & GLITTER POWDER- Sundae delights, Indian summer & Burlesque series

REACH registered number(s): N/A - POLYMER

Product code: HDPRO- XXXX

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

Use of substance / mixture: Free flowing acrylic bead for use by Professionals only in the making of acrylic nail Enhancements.

The polymer is used with a specific acrylic monomer. PC39: Cosmetics and personal care products.

1.3. 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

1.4. Emergency telephone number

Emergency Tel: 44 7494 470 168 (Office hours only)

Section 2: Hazards identification

2.1. Classification of the substance or mixture

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

Most important adverse effects: Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation.

May cause respiratory irritation.

2.2. Label elements

Label elements:

Hazard statements:

- H315: Causes skin irritation.
- H317: May cause an allergic skin reaction.
- H319: Causes serious eye irritation.
- H335: May cause respiratory irritation.
- H241; Eye Irrit.

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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 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 and or Doctor if you feel unwell.

P321: Specific treatment (refer to label)

2.3. Other hazards

Other hazards: Irritating to skin. Irritating to eyes. Irritating to respiratory system.

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

Section 3: Composition/information on ingredients

3.1. Mixtures

Hazardous ingredients:

Chemical identity	CAS#	EINECS#	INCI Name	Exposure	Limits	Carcinogen	%
				OSHA	ACGIH		
				TWA/STEL	TWA/STEL	IARC/NTP/OSHA	
Poly (ethyl methacrylate)	9003-42-3	N/E	Polyethyl-methacrylate	N/E	N/E	Not Listed	>75
Titanium Dioxide	13463-67-7	236-675-5	Titanium dioxide/CI77891	15 mg/m3	10 mg/m3	Group 3/no/no	1-5
Dibenzoyl Peroxide	94-36-0	202-327-6	Benzoyl Peroxide	5 mg/m3	5 mg/m3	3/no/no	1-5
Poly (methyl methacrylate):		Hazard Symbol: Xn		Risk Phrases: R40	Safety Phrases: S24/25		
May Contain the following:		Please see Section 16 for additional compounds					
N/E – None Established		N/DA – No data Available		This product is not considered hazardous			
by OSHA Hazard N/R – Not Reviewed		N/A – Not Applicable		Communication Standard.			
Poly (ethyl methacrylate):		Hazard Symbol: N/E		Risk Phrases: N/E	Safety Phrases: S24/25		

Contains: Contains benzoyl peroxide as residual in beads at under 1 % Additional BPO not to exceed

0.4 % surface added to beads See full INCI listing available for individual shades

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...]

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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.

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 unauthorized personnel. Do not create dust.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Transfer to a closable, labeled 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 dust in the air.

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7.2. Conditions for safe storage, including any incompatibilities

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

Suitable packaging: Must only be kept in original packaging.

Storage quantity limits: N/A

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:

DIBENZOYL PEROXIDE

Workplace exposure limits: Respirable dust

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	5 mg/m ³	-	-	-

DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. 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. Respiratory protective device with particle filter.

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: Powder

Colour: Various

Odour: Characteristic odour

Evaporation rate: Negligible

Solubility in water: Insoluble

Flash point°C: 304

Relative density: 1.25

9.2. Other information

Other information: No data available.

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Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

10.2. Chemical stability

10.3. Possibility of hazardous reactions

Chemical stability: Stable under normal conditions.

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. Direct sunlight. Moist air.

10.5. Incompatible materials

Materials to avoid: Strong oxidizing 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:

DIBENZOYL PEROXIDE

ORL	MUS	LD50	5700	mg/kg
ORL	RAT	LD50	7710	mg/kg

Relevant hazards for substance:

Hazard	Route	Basis
Skin corrosion/irritation	DRM	Hazardous: calculated
Serious eye damage/irritation	OPT	Hazardous: calculated
Respiratory/skin sensitisation	DRM	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.

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.

[cont...]

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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: Non-volatile.

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 specialized 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

15.3. International Regulations

15.4. Labelling according to EC Directives- 1999/45/EC

European Community



Colored Polymers

- HAZARD SYMBOLS: **Xi**: Irritant
- RISK PHRASES: **R36/37/38**: Irritating to eyes, respiratory system and skin.
- SAFETY PHRASES: **S18**: Handle and open container with care, **S22**: do not breath dust, **S24/25**: avoid contact with skin and eyes, **S38**: in case of insufficient ventilation, wear suitable respiratory equipment.

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Section 16: Other information

16.1. EU Classes and Risk / Safety phrases for Referenced Ingredients (See Section 2)

Hazard Symbol	Xn – Harmful substances or preparations.
Risk Phrase	R40 Limited evidence of a carcinogenic effect.
Safety Phrase	S24/25 Avoid contact with skin and eyes: S36/37 Wear suitable protective clothing and gloves.

16.2. Hazard Rating system (pictograms)

Hazard Rating System (Pictograms)

NFPA:

HMIS:

* - Respiratory protection may be necessary depending on conditions of use. Refer to Section VIII of this MSDS for respiratory protection guidelines.

16.2. May contain the following chemicals

Chemical identity	CAS#	EINECS#	INCI Name	Exposure OSHA TWA/STEL	Limits ACGIH TWA/STEL	Carcinogen IARC/NTP/ OSHA	%
Silane	68937-54-2	N/E	PEG-12 Dimethicone	N/E	N/E	Not Listed	0-1
Silica Silylate	7631-86-9	231-545-4	Silica	N/E	N/E	Not listed	0-1
Poly Terephthalate	25038-59-9	N/E	Poly Terephthalate	N/E	N/E	Not listed	0-10
D&C Bleu #1	3844-45-9	N/E	Bleu I/C142090	N/E	N/E	Not Listed	0-1
Yellow #5	12225-21-7	235-428-9	Yellow 5 CI19140	N/E	N/E	Not Listed	0-1
D&C Red #7	5281-04-9	226-109-5	Red 7/CI15850	N/E	N/E	Not Listed	0-1
D&C Red #30	2379-74-0	219-163-6	Red 30/CI73360	N/E	N/E	Not Listed	0-1
D&C Orange #5	596-03-2	209-876-0	Orange 5/CI45370	N/E	N/E	Not Listed	0-1
D&C Voilet #2	81-48-1	201-353-5	Voilet 2CI60725	N/E	N/E	Not Listed	0-1
Iron Oxide Black	1317-61-9	215-277-5	Iron Oxide/CI77499	N/E*	N/E*	Not Listed	0-4
Tin Oxide	18282-10-5	242-159-0	Tin Oxide/CI77861	N/DA	N/DA	N/DA	0-1
Red Iron Oxide	1309-37-1	215-168-2	Iron Oxide/CI77491	N/E*	N/E*	Not Listed	0-3.5
Yellow Iron Oxide 42	51274-00-1	N/E	Iron Oxide/CI77492	N/E	N/E	Not Listed	0-4
Mica	12001-26-2	310-127-6	Mica/CI77019	N/E	3 mg/m3	Not Listed	0-10

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Fluorophlogopite	12003-38-2	234-426-5	N/A	N/E	N/E	Not Listed	0-6.4
Manganese violet	10101-66-3	233-257-4	Manganese violet/C177742	N/E	N/E	Not Listed	0-4.8
Polyurethane-11	6825-82-2	N/E		N/E*	N/E*	Not Listed	0-1
Calcium-aluminum borosilicate	65997-17-3	266-046-0	N/A	N/E	N/E	Not Listed	0-1
Chromium oxide green	1308-38-9	215-160-9	Chromium oxide green C177288	N/E*	N/E*	Not Listed	0-2
Ultramarine Blue	57455-37-5	309-928-3	Ultramarine blue C177007/C177707	N/E	N/E	Not Listed	0-1.4
Aluminum	7429-90-5	231-072-3	CI 77000	N/E	N/E	Not Listed	0-5
Quartz(SiO ₂)	14808-60-7	238-878-4	Quartz(SiO ₂)	N/E	N/E	Not Listed	0-1
Polysilicone-11	63394-02-5	613-211-3	Polysilicone-11	N/E	N/E	Not Listed	0-1

N/E – None Established N/DA – No Data Available

N/R – Not reviewed N/A – Not Applicable

OSHA PEL for nuisance dust: 15 mg/m³ (total dust) 5 mg/m³ (respirable dust)

ACGIH PEL for nuisance dust: 10 mg/m³

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:

H241: Heating may cause a fire or explosion.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction

H319: Causes serious eye irritation.

H335: May cause respiratory irritation

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information is provided without any warranty, expressed or implied, regarding its correctness or suitability for consumers intended use and/or application. For this and other reasons, we assume no responsibility and expressly disclaim liability for loss, damage or expense arising out of any way connected with the handling, storage, use or disposal of the product. This SDS was prepared expressly for this product. Use the materials only as directed. If the product is used as a component of another product, the information contained within the SDS may not be applicable.

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