

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

**1.1. Product identifier**

**Product name:** CORE POWDER- POLAR WHITE

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

**Product code:** HDPRO-PW07

**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:** +31 (0) 40 -2307559 (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.

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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:**

POLYMER

EINECS	CAS	PBT / WEL	CLP Classification	Percent
-	9003-42-3	-	STOT SE 3: H335; Eye Irrit. 2: H319; Skin Irrit. 2: H315	>75%

DIBENZOYL PEROXIDE

202-327-6	94-36-0	-	Skin Sens. 1: H317; Org. Perox. B: H241; Eye Irrit. 2: H319	1-5%
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**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 <sup>3</sup>	-	-	-

**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**

**Section 16: Other information**

Chemical identity	CAS#	EINECS#	INCI Name	Exposure OSHA TWA/STEL	Limits ACGIH TWA/STEL	Carcinogen IARC/NTP/ OSHA	%
TriethoxyC aprylylsilan e	2943-75-1	220-941-2	Triethoxycaprylylsilane	NE	NE	Not Listed	1-5
Titanium Dioxide	13463-67-7	236-675-5	CI 77891	15mg/m3	10mg/m3	Group 3/no/no	1-5

**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:**

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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

[cont...]

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**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.