SAFETY DATA SHEET

Base Coat — Gel Polish (BC-001)

Prepared in accordance with US OSHA HazCom 2012 (29 CFR 1910.1200) and EU Regulation (EC) No 1907/2006 (REACH) Annex II as amended by (EU) 2020/878

Section 1 – Identification of the Substance/Mixture and of the Company/Undertaking

1.1 Product Identifier

Product name	Base Coat
Product type	UV/LED-curable nail base coat with adhesion promoter
Product code (SKU)	BC-001
Net content	10 mL (0.34 fl oz)

1.2 Relevant Identified Uses and Uses Advised Against

Identified use: Cosmetic product. Professional and consumer application as the first layer of a UV/LED gel manicure system, applied to the natural nail plate to promote adhesion of subsequent colour layers. Cured under a 36 W or higher UV/LED lamp for 60 seconds per coat.

Uses advised against: Any use not specified above, including use on skin, lips, eyes or other body areas; use by individuals under 16 years of age without adult supervision; use during pregnancy or while breastfeeding (see Sections 2, 11 and 15).

1.3 Details of the Supplier of the Safety Data Sheet

Company name	ELEGELLI
Legal form	Société par Actions Simplifiée (SAS)
Share capital	€1,000
Registered office	66 Avenue des Champs-Élysées, 75008 Paris, France
RCS	105 084 735 R.C.S. Paris
SIREN	105 084 735
SIRET	105 084 735 00015
Telephone	+33 7 45 23 02 24
E-mail	contact@elegelli.com
Website	www.elegelli.com

1.4 Emergency Telephone Number

United States – Poison Control (24 h): 1-800-222-1222

European Union – generic emergency: 112

National poison information centres (selection):

- France – ORFILA / Centre Antipoison Paris: +33 (0)1 40 05 48 48
- Germany – Giftnotruf Berlin: +49 (0)30 19240
- United Kingdom – NHS 111 (poison advice): 111
- Italy – CAV Milano: +39 02 6610 1029
- Spain – Servicio de Información Toxicológica: +34 91 562 04 20

Section 2 – Hazards Identification

2.1 Classification of the Substance or Mixture

Classification according to Regulation (EC) No 1272/2008 (CLP), as amended, and 29 CFR 1910.1200 (OSHA HCS):

- Skin Corrosion, Category 1B – H314 (Causes severe skin burns and eye damage.)
- Serious Eye Damage, Category 1 – H318 (Causes serious eye damage.)
- Skin Sensitization, Category 1 – H317 (May cause an allergic skin reaction.)
- Acute Toxicity, Category 4 (oral) – H302 (Harmful if swallowed.)
- Specific Target Organ Toxicity – Single Exposure, Category 3 – H335 (May cause respiratory irritation.)
- Hazardous to the Aquatic Environment – Chronic, Category 2 – H411 (Toxic to aquatic life with long lasting effects.)

2.2 Label Elements

Hazard pictograms (CLP / GHS):

GHS09
Environment

GHS05
Corrosion

GHS07
Exclamation mark

Signal word: DANGER

Hazard statements:

- H302 – Harmful if swallowed.
- H314 – Causes severe skin burns and eye damage.
- H317 – May cause an allergic skin reaction.
- H318 – Causes serious eye damage.
- H335 – May cause respiratory irritation.
- H411 – Toxic to aquatic life with long lasting effects.

Precautionary statements (Prevention):

- P201 – Obtain special instructions before use.
- P202 – Do not handle until all safety precautions have been read and understood.
- P260 – Do not breathe dust/fume/gas/mist/vapours/spray.
- P264 – Wash hands thoroughly after handling.

- P270 – Do not eat, drink or smoke when using this product.
- P272 – Contaminated work clothing should not be allowed out of the workplace.
- P273 – Avoid release to the environment.
- P280 – Wear protective gloves, protective clothing, eye protection and face protection.

Precautionary statements (Response):

- P301+P330+P331 – IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
- P303+P361+P353 – IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.
- P304+P340 – IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- P305+P351+P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P308+P313 – IF exposed or concerned: Get medical advice/attention.
- P310 – Immediately call a POISON CENTER or doctor/physician.
- P333+P313 – If skin irritation or rash occurs: Get medical advice/attention.
- P363 – Wash contaminated clothing before reuse.

Precautionary statements (Storage / Disposal):

- P403+P233 – Store in a well-ventilated place. Keep container tightly closed.
- P405 – Store locked up.
- P501 – Dispose of contents/container in accordance with local, regional, national and international regulations.

2.3 Other Hazards

Endocrine disruptors: This product does not contain substances identified as endocrine disruptors at concentrations ≥ 0.1 % w/w.

PBT / vPvB: The mixture does not meet the criteria for PBT or vPvB substances in accordance with REACH Annex XIII.

This product does not contain HEMA (2-hydroxyethyl methacrylate, CAS 868-77-9), Di-HEMA Trimethylhexyl Dicarbamate, or TPO (Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide, CAS 75980-60-8). It does contain TPO-L (Ethyl Trimethylbenzoyl Phenylphosphinate, CAS 84434-11-7), a structurally related but legally distinct substance whose REACH registrant classifies it only as Skin Sens. 1 (H317) + Aquatic Chronic 2 (H411). It does not carry a harmonised CMR classification under Annex VI of CLP.

Note on corrosive monomers: The skin and eye corrosion classification (H314 / H318) is driven by the Acrylate Phosphate adhesion promoter and N,N-Dimethylacrylamide in the uncured liquid. Once the product is fully cured under a UV/LED lamp, the resulting polymer film does not exhibit corrosive behaviour. The hazard applies to the uncured product during application and to spillage of the bottle contents.

Section 3 – Composition / Information on Ingredients

3.2 Mixture

Description: Acrylic UV-curable resin mixture containing a phosphate-ester adhesion promoter, reactive monomers and a photoinitiator. Full hazard statement text for the H-codes listed below is given in Section 16.

Chemical name (INCI / chemical)	CAS No.	EC No.	% w/w	GHS classification (CLP)
Acrylates Copolymer	Polymer	—	30 – 45	Not classified as hazardous
Isobornyl Acrylate (IBOA)	5888-33-5	227-561-6	10 – 20	Skin Irrit. 2 (H315); Skin Sens. 1 (H317); STOT SE 3 (H335); Aquatic Chronic 2 (H411)
Acrylate Phosphate (Phosphoric acid 2-(acryloyloxy)ethyl ester)	32120-16-4	—	5 – 15	Skin Corr. 1B (H314); Eye Dam. 1 (H318); Skin Sens. 1 (H317)
N,N-Dimethylacrylamide (DMAA)	2680-03-7	220-237-5	5 – 15	Combustible liquid (H227); Acute Tox. 4 oral (H302); Acute Tox. 3 dermal (H311); Skin Irrit. 2 (H315); Eye Dam. 1 (H318); Skin Sens. 1 (H317). Not classified as Skin Corr.
Tricyclodecane Dimethanol Diacrylate (TCDDMDA)	42594-17-2	255-893-8	10 – 20	Skin Irrit. 2 (H315); Eye Irrit. 2 (H319); Skin Sens. 1 (H317); Aquatic Chronic 2 (H411)
4-tert-Butylcyclohexyl Acrylate	84100-23-2	282-128-9	3 – 10	Skin Irrit. 2 (H315); Eye Irrit. 2 (H319); Skin Sens. 1 (H317); Aquatic Chronic 2 (H411)
Ethyl Trimethylbenzoyl Phenylphosphinate (TPO-L)	84434-11-7	282-810-6	1 – 3	Skin Sens. 1 (H317); Aquatic Chronic 2 (H411). Not classified as CMR by REACH registrant.

Concentration ranges are nominal. Confidential business information is protected in accordance with REACH Article 118 and is available to authorised competent authorities and health professionals on request via the contact details in Section 1.3.

Section 4 – First-Aid Measures

4.1 Description of First-Aid Measures

Inhalation: Remove person to fresh air and keep at rest in a position comfortable for breathing. Loosen tight clothing. If breathing is difficult, give oxygen. Obtain medical attention immediately.

Skin contact: Take off immediately all contaminated clothing and shoes. Wash skin thoroughly with plenty of water and soap for at least 20 minutes. Do not use solvents. Risk of chemical burns due to acidic adhesion promoter. Obtain medical attention immediately. Wash contaminated clothing before reuse or dispose of as hazardous waste.

Eye contact: Rinse cautiously with water for at least 20 minutes, holding the eyelids open. Remove contact lenses, if present and easy to do, after the first 5 minutes, then continue rinsing. Risk of serious eye damage. Obtain immediate medical attention from an ophthalmologist.

Ingestion: Rinse mouth thoroughly with water. Do NOT induce vomiting (risk of chemical burn). Never give anything by mouth to an unconscious person. Obtain medical attention immediately and show this Safety Data Sheet to the medical professional. Call a poison control centre.

4.2 Most Important Symptoms and Effects, both Acute and Delayed

Acute: Severe skin burns, blistering, and chemical irritation; serious eye damage with risk of permanent injury; respiratory irritation if vapours are inhaled.

Delayed: Allergic contact dermatitis (sometimes appearing days or weeks after exposure), onycholysis, paronychia.

4.3 Indication of Any Immediate Medical Attention and Special Treatment Needed

Treat symptomatically. No specific antidote known. Patch testing with the relevant acrylate monomers may be useful in cases of suspected sensitisation.

Section 5 – Fire-Fighting Measures

5.1 Extinguishing Media

Suitable: Carbon dioxide (CO_2), dry chemical powder, alcohol-resistant foam, water spray (fog).

Unsuitable: Full water jet (may spread the fire).

5.2 Special Hazards Arising from the Substance or Mixture

Combustible liquid. Combustion may produce carbon oxides (CO, CO_2), nitrogen oxides (NOx), phosphorus oxides and other irritating or toxic decomposition products.

5.3 Advice for Firefighters

Wear self-contained breathing apparatus (SCBA) and full chemical-protective gear. Cool exposed containers with water spray. Contain fire-fighting water for later disposal; do not allow runoff to enter sewers or watercourses.

Section 6 – Accidental Release Measures

6.1 Personal Precautions, Protective Equipment, and Emergency Procedures

Evacuate non-essential personnel. Ensure adequate ventilation. Avoid all skin and eye contact. Wear full PPE as described in Section 8, including impermeable gloves and chemical splash goggles. Eliminate all sources of ignition.

6.2 Environmental Precautions

Prevent product from entering drains, watercourses or soil. Toxic to aquatic life with long lasting effects (H411). If significant quantities reach the environment, notify the appropriate local authorities.

6.3 Methods and Material for Containment and Cleaning Up

Absorb spilled material with inert absorbent (sand, vermiculite, diatomaceous earth). Collect into a closed, labelled container for disposal in accordance with Section 13. Decontaminate the area with detergent and water. Do not allow uncured product to polymerise on absorbent in confined containers (risk of exothermic reaction).

6.4 Reference to Other Sections

See Section 8 for personal protection and Section 13 for disposal.

Section 7 – Handling and Storage

7.1 Precautions for Safe Handling

- Use only in well-ventilated areas. For professional / salon use, install local exhaust ventilation at the work station.
- Avoid all contact with skin, eyes and clothing — the uncured liquid is corrosive.
- Do not eat, drink, or smoke when handling the product. Wash hands and exposed skin thoroughly after use.
- Keep away from open flames, sparks, hot surfaces and direct sunlight.
- Cure each layer fully under a UV/LED lamp (do not interrupt curing within the first 30 seconds, as indicated on the product label). Fully cured films present substantially lower hazard than the uncured liquid.
- Pregnant or breastfeeding individuals should not handle uncured product.

7.2 Conditions for Safe Storage, Including Any Incompatibilities

- Store in tightly closed original container at 5 – 25 °C.
- Protect from direct sunlight and UV radiation to prevent premature polymerisation.
- Keep away from oxidising agents, peroxides, polymerisation initiators, strong acids and bases.
- Store locked up. Keep out of reach of children.

7.3 Specific End Use(s)

Cosmetic product applied as the first layer of a UV/LED gel manicure. See product label for application instructions.

Section 8 – Exposure Controls / Personal Protection

8.1 Control Parameters

Occupational Exposure Limits: No specific OELs have been established for the listed substances under EU Directive 2019/130 or US OSHA PELs. DNELs / PNECs are not available for all components; apply the precautionary principle and minimise exposure. Given the corrosive classification of the mixture and the Acute Tox. 3 dermal classification of the N,N-Dimethylacrylamide component, exposure should be kept ALARP.

8.2 Exposure Controls

Engineering controls: Provide local exhaust ventilation at the manicure table. Maintain general room ventilation to keep airborne concentrations below any applicable exposure limit. Source-capture extraction is recommended during filing and buffing operations.

Eye/face protection: Chemical splash goggles (EN 166 / ANSI Z87.1).

Skin protection (hands): Chemical-resistant nitrile gloves (EN ISO 374-1 / ASTM D6978). Minimum thickness 0.11 mm; breakthrough time ≥ 30 min. Replace gloves immediately if contamination is suspected.

Body protection: Long-sleeved smock or chemical-resistant apron.

Respiratory protection: Where local exhaust ventilation cannot keep exposures below recommended limits, wear a NIOSH-approved or EN 149 FFP2 (preferably FFP3) filtering facepiece, or an organic-vapour respirator (EN 14387 type A).

Hygiene measures: Wash hands and exposed skin after handling. Do not eat, drink or smoke at the workstation. Decontaminate work surfaces daily.

Environmental exposure controls: Do not allow uncured product to enter drains or the environment.

Section 9 – Physical and Chemical Properties

9.1 Information on Basic Physical and Chemical Properties

Physical state	Viscous liquid
Colour	Clear to pale yellow
Odour	Mild acrylate odour
Odour threshold	Not determined
pH (uncured liquid)	Acidic (< 4) — due to phosphate adhesion promoter
Melting / freezing point	Not determined
Initial boiling point / range	> 100 °C (estimated)
Flash point	> 100 °C (closed cup, estimated)
Evaporation rate	Not determined
Flammability (solid, gas)	Not applicable
Upper / lower flammability limits	Not determined
Vapour pressure (20 °C)	< 0.1 hPa (estimated)
Vapour density	Not determined
Relative density (20 °C)	1.05 – 1.15 g/cm^3
Solubility in water	Insoluble; polymerises on UV exposure
Partition coefficient (log Pow)	Not determined for mixture
Auto-ignition temperature	Not determined
Decomposition temperature	Not determined
Viscosity (25 °C)	800 – 3 000 mPa·s
Explosive properties	Not explosive
Oxidising properties	Not oxidising

9.2 Other Information

VOC content: < 1 % (estimated). Cures to a hard, transparent film when irradiated with UV-A or 365–405 nm LED light. The cured film provides a bonded interface between the natural nail plate and subsequent colour layers.

Section 10 – Stability and Reactivity

10.1 Reactivity

Polymerisable mixture. Exposure to UV or visible light initiates rapid free-radical polymerisation. The phosphate adhesion promoter is acidic and may react slowly with metals.

10.2 Chemical Stability

Stable under recommended storage conditions, protected from light.

10.3 Possibility of Hazardous Reactions

Exothermic polymerisation may occur if the product is contaminated with strong oxidisers, peroxides or radical initiators, or if exposed to sunlight.

10.4 Conditions to Avoid

Direct sunlight, UV radiation, excessive heat (> 40 °C), open flames, ignition sources.

10.5 Incompatible Materials

Strong oxidising agents, peroxides, free-radical initiators, strong bases (may neutralise the phosphate ester), reactive metals.

10.6 Hazardous Decomposition Products

Combustion releases carbon monoxide, carbon dioxide, nitrogen oxides, phosphorus oxides and irritating organic vapours.

Section 11 – Toxicological Information

11.1 Information on Hazard Classes as Defined in Regulation (EC) No 1272/2008

Acute toxicity: Mixture classified as Acute Tox. 4 (oral). DMAA LD50 (oral, rat) ≈ 600 – 900 mg/kg; IBOA LD50 (oral, rat) ≈ 5 000 mg/kg. Estimated ATE (oral) ≈ 1 500 mg/kg bw.

Skin corrosion / irritation: Causes severe skin burns (H314). Classification driven by Acrylate Phosphate (Skin Corr. 1B substance classification per registrant data) present at 5 – 15 % w/w, exceeding the 5 % generic concentration limit for Skin Corr. 1B contribution to mixture corrosion. N,N-Dimethylacrylamide is classified at substance level as Skin Irrit. 2 (not Corr.) by the registrant SDS.

Serious eye damage / irritation: Causes serious eye damage (H318).

Respiratory or skin sensitisation: May cause an allergic skin reaction (H317). Six of the seven listed ingredients are skin sensitizers. Cross-reactivity with other (meth)acrylates is common; allergic contact dermatitis can develop after months or years of repeated exposure.

Germ cell mutagenicity: Available data do not meet the criteria for classification at the mixture level.

Carcinogenicity: Not classified. No component carries a harmonised Cat 1A or 1B carcinogen classification. No component is listed by IARC, NTP or OSHA as a carcinogen.

Reproductive toxicity: Not classified. No component of this product carries a harmonised CMR classification under Annex VI Part 3 of Regulation (EC) No 1272/2008. As a precaution, the product is not recommended for use by pregnant or breastfeeding women.

STOT — Single exposure: May cause respiratory irritation (H335).

STOT — Repeated exposure: No data indicating classification for the mixture.

Aspiration hazard: Not classified.

11.2 Information on Other Hazards

Endocrine-disrupting properties: No ingredient is listed on the EU candidate list of endocrine disruptors at concentrations triggering classification.

Section 12 – Ecological Information

12.1 Toxicity

Tricyclodecane Dimethanol Diacrylate – Aquatic Chronic 2 (H411).

Isobornyl Acrylate – Aquatic Chronic 2 (H411).

4-tert-Butylcyclohexyl Acrylate – Aquatic Chronic 2 (H411).

TPO-L – Aquatic Chronic 2 (H411).

Mixture classification: Aquatic Chronic 2 (H411) using the additivity method per CLP Annex I.

12.2 Persistence and Degradability

Cured polymer film is essentially non-biodegradable. Uncured monomers exhibit limited biodegradability under standard OECD tests.

12.3 Bioaccumulative Potential

Low to moderate bioaccumulation potential for individual monomers. The polymerised film is not bioavailable.

12.4 Mobility in Soil

Low mobility for the hydrophobic monomers; the phosphate ester and DMAA are more water-soluble and may exhibit moderate mobility in soil and groundwater if released uncured.

12.5 Results of PBT and vPvB Assessment

This mixture does not meet PBT or vPvB criteria under REACH Annex XIII.

12.6 Endocrine Disrupting Properties

No ingredient is classified as an endocrine disruptor for the environment.

12.7 Other Adverse Effects

Do not release uncured product to the environment.

Section 13 – Disposal Considerations

13.1 Waste Treatment Methods

Cured residues: Once polymerised under a UV/LED lamp, residues are inert plastic and may be disposed of as ordinary solid waste in accordance with local regulations.

Uncured product, contaminated absorbents and empty containers with residue: Dispose of as hazardous waste.

Suggested European Waste Catalogue (EWC) codes:

- 07 02 16* – wastes containing hazardous resin residues
- 15 01 10* – packaging containing residues of or contaminated by hazardous substances
- 20 01 27* – paint, inks, adhesives and resins containing hazardous substances (consumer disposal route)

France (specific): Waste must be transferred to an ICPE-authorised hazardous-waste treatment facility. A Bordereau de Suivi des Déchets Dangereux (BSDD) is required for shipment.

United States: Determine whether spent or unused product meets the definition of hazardous waste under 40 CFR 261. Characteristic and listed hazardous waste determination is the user's responsibility.

Do not pour into drains, watercourses or soil.

Section 14 – Transport Information

In the supplied retail container size (10 mL) and packed as a finished cosmetic product, the mixture is NOT classified as dangerous goods under the following transport regulations:

- UN ADR / RID / ADN (road, rail, inland waterways)
- IMDG Code (sea)
- IATA DGR / ICAO TI (air)
- US DOT 49 CFR (Hazardous Materials Regulations)

Bulk shipments of uncured product (> 5 L net per inner packaging) should be re-evaluated by a Dangerous Goods Safety Adviser; the corrosive classification (H314) and aquatic toxicity (H411) may trigger UN 3265 (Corrosive Liquid, Acidic, Organic, N.O.S.) or UN 3082 (Environmentally Hazardous Substance, Liquid, N.O.S.) classification when shipped in bulk.

14.1 UN number	None — not regulated at retail size
14.2 UN proper shipping name	Not applicable
14.3 Transport hazard class(es)	Not applicable
14.4 Packing group	Not applicable
14.5 Environmental hazards	Not classified as marine pollutant in retail size
14.6 Special precautions for user	None beyond normal handling of cosmetic products
14.7 Maritime transport in bulk	Not applicable (not transported in bulk in retail form)

Section 15 – Regulatory Information

15.1 Safety, Health and Environmental Regulations / Legislation Specific for the Substance or Mixture

TPO-L regulatory-monitoring note: Ethyl Trimethylbenzoyl Phenylphosphinate (TPO-L, CAS 84434-11-7) is present in this formulation at 1 – 3 % w/w. Per the REACH registrant SDS (Revision 2024-05-21), TPO-L is classified only as Skin Sens. 1 (H317) and Aquatic Chronic 2 (H411); it does not carry a harmonised CMR classification under Annex VI of CLP and is not listed in Annex II of Regulation (EC) No 1223/2009. Its parent compound TPO (CAS 75980-60-8) was banned in EU cosmetics from 1 September 2025 under Regulation (EU) 2024/996; TPO-L is a structurally related but legally distinct substance. ELEGELLI SAS should monitor any future ECHA CLH activity or amendment to Annex II that may affect TPO-L.

European Union: Subject to Regulation (EC) No 1223/2009 on cosmetic products; Regulation (EC) No 1907/2006 (REACH); Regulation (EC) No 1272/2008 (CLP). Compliant with Regulation (EU) 2024/996 prohibiting Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide (TPO, CAS 75980-60-8) in cosmetic products from 1 September 2025 — this product does not contain TPO. CPNP notification: required prior to placing on the

market. Substances of Very High Concern (SVHC): the mixture does not contain SVHCs listed on the current REACH Candidate List at concentrations ≥ 0.1 % w/w.

France: ELEGELLI SAS, as the Responsible Person (Personne Responsable), is required to (i) hold the Product Information File (Dossier d'Information Produit) at the registered office in Paris in accordance with Article 11 of Regulation 1223/2009, (ii) submit notification to the CPNP, (iii) notify the Centres Antipoison via the PCN portal and (iv) inform the ANSM of any serious undesirable effects. Local hazardous-waste obligations apply (Code de l'environnement, Article R541-7 et seq.).

United States: Subject to the Federal Food, Drug, and Cosmetic Act (FD&C Act) and the Modernization of Cosmetics Regulation Act of 2022 (MoCRA). MoCRA requires: (i) facility registration with FDA, (ii) product listing for SKU BC-001, (iii) safety substantiation records and (iv) adverse-event reporting. All ingredients are listed on the TSCA Chemical Substance Inventory or are exempt as cosmetic ingredients. The classification on this SDS conforms to OSHA HazCom 2012 (29 CFR 1910.1200). California: No component of this product is currently on the Proposition 65 list of chemicals known to cause cancer or reproductive harm. Manufacturer should re-check the current Prop 65 list before each label issue.

Canada: Subject to the Cosmetic Regulations under the Food and Drugs Act. The Cosmetic Ingredient Hotlist published by Health Canada must be reviewed prior to import. SDS information requirements under the Hazardous Products Regulations (WHMIS 2015) are met by this document.

United Kingdom: Subject to the UK Cosmetics Regulation (as retained and amended) and GB CLP. Notification via SCPN required.

15.2 Chemical Safety Assessment

A Chemical Safety Assessment under REACH has been performed for individual registered substances by their respective registrants. A Cosmetic Product Safety Assessment (CPSA) for the finished product must be carried out by a qualified safety assessor in accordance with Annex I of Regulation 1223/2009.

Section 16 – Other Information

Full Text of H-Statements Referenced in Sections 2 and 3

- H227 – Combustible liquid.
- H302 – Harmful if swallowed.
- H311 – Toxic in contact with skin.
- H314 – Causes severe skin burns and eye damage.
- H315 – Causes skin irritation.
- H317 – May cause an allergic skin reaction.
- H318 – Causes serious eye damage.
- H319 – Causes serious eye irritation.
- H335 – May cause respiratory irritation.
- H411 – Toxic to aquatic life with long lasting effects.

Abbreviations and Acronyms

- ADR – Accord européen relatif au transport international des marchandises Dangereuses par Route
- ALARP – As Low As Reasonably Practicable
- ANSM – Agence nationale de sécurité du médicament et des produits de santé

- ATE – Acute Toxicity Estimate
- ATP – Adaptation to Technical Progress (CLP)
- CAS – Chemical Abstracts Service
- CLP – Classification, Labelling and Packaging Regulation (EC) No 1272/2008
- CMR – Carcinogenic, Mutagenic, toxic for Reproduction
- CPNP – Cosmetic Products Notification Portal (EU)
- CPSA / CPSR – Cosmetic Product Safety Assessment / Report
- DMAA – N,N-Dimethylacrylamide
- DNEL – Derived No Effect Level
- EC – European Community Number
- GCL – Generic Concentration Limit
- GHS – Globally Harmonised System of Classification and Labelling of Chemicals
- IBOA – Isobornyl Acrylate
- MoCRA – Modernization of Cosmetics Regulation Act of 2022 (US)
- OSHA – Occupational Safety and Health Administration
- PBT – Persistent, Bioaccumulative and Toxic
- PCN – Poison Centres Notification (EU)
- PNEC – Predicted No Effect Concentration
- REACH – Registration, Evaluation, Authorisation and Restriction of Chemicals
- SCCS – Scientific Committee on Consumer Safety (EU)
- SCPN – Submit Cosmetic Product Notifications (UK)
- STOT RE / SE – Specific Target Organ Toxicity – Repeated / Single Exposure
- SVHC – Substance of Very High Concern
- TCDDMDA – Tricyclodecane Dimethanol Diacrylate
- TPO – Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide (CAS 75980-60-8) — NOT used in this product
- TPO-L – Ethyl Trimethylbenzoyl Phenylphosphinate (CAS 84434-11-7)
- vPvB – very Persistent, very Bioaccumulative

Key References and Data Sources

- Regulation (EC) No 1907/2006 (REACH), Annex II as amended by Regulation (EU) 2020/878.
- Regulation (EC) No 1272/2008 (CLP) and subsequent Adaptations to Technical Progress, including the 18th ATP (Regulation (EU) 2022/692).
- Regulation (EC) No 1223/2009 on cosmetic products, Articles 11, 13 and 15; Annexes II, III and IV.
- Commission Regulation (EU) 2024/996 amending Regulation (EC) No 1223/2009 — prohibition of TPO from 1 September 2025.
- 29 CFR 1910.1200 (OSHA Hazard Communication Standard, GHS-aligned).
- ECHA Classification & Labelling Inventory (echa.europa.eu/information-on-chemicals/cl-inventory).
- Scientific Committee on Consumer Safety (SCCS) opinions on (meth)acrylate monomers and photoinitiators in cosmetic products.

Document Control

SDS version	1.0
Date of issue	25 May 2026
Date of revision	25 May 2026
Reason for revision	Initial issue.
Prepared by	ELEGELLI Regulatory Affairs / Responsible Person
SKU covered	BC-001 (Base Coat)
Language	English

Disclaimer

The information in this Safety Data Sheet has been compiled from sources believed to be reliable and is provided in good faith on the basis of currently available data. No warranty, express or implied, is made regarding the accuracy of the information, the results to be obtained from the use of this information, or the safety of the product as covered by this SDS. Users are responsible for verifying compliance with applicable laws and regulations and for satisfying themselves as to the suitability and completeness of the information for their particular use.