

EBECRYL® OLIGOMERS

For gel nails and soak off gel nails

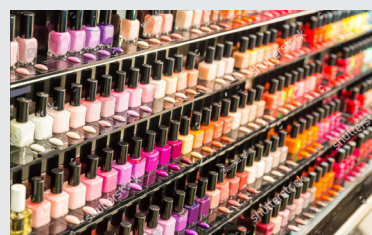


Selected allnex **EBECRYL® oligomers** are ideally suited for formulating the base, color or top coat of UV or LED UV cured gel nail systems. By formulating with EBECRYL® oligomers, consistent quality and broad formulation flexibility are at your fingertips.

- ✓ From **brittle to tough**, from **hard to flexible**, we offer a broad range of UV curable resins to suit your formulation needs
- ✓ Our **low color and non-yellowing** aliphatic urethane acrylates show high gloss, excellent durability and scratch resistance
- ✓ **Low heat generation** while curing will be ensured by selecting EBECRYL® low exotherm resins. Easy removal options include soak off and peelable resins
- ✓ Our Regulatory Affairs experts can help formulators to comply with **specific cosmetic legislations** like Regulation (EC) No 1223/2009
- ✓ We provide **INCI names** for oligomers that are potentially suitable for use in gel nails

Partner with allnex

Broad product portfolio



Technical and regulatory expertise



State of the art manufacturing

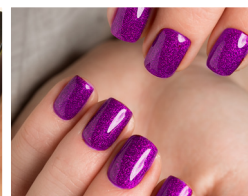


SELECTED EBECRYL® OLIGOMERS

For gel nails



No CMR substances or substances in Annex II and III from Regulation (EC) No 1223/2009¹ are added during manufacturing of these EBECRYL® oligomers.



SELECTED EBECRYL® ALIPHATIC URETHANE ACRYLATES

EBECRYL® 246	High viscous resin available in diluting monomer. Good compromise between flexibility, adhesion and chemical resistance.
EBECRYL® 1271	Excellent flexibility and gloss level. Can be used for easy removal systems like soak off.
EBECRYL® 1291	Hexafunctional resin used as additive to improve gloss, hardness, chemical and mechanical resistance. Can be used in higher concentration to avoid wipe-off.
EBECRYL® 4654	Diluted in Butyl acetate. Forms a dry film after evaporation, and develops final properties after exposure to UV energy.
EBECRYL® 4859	Better known as UDMA. Low viscosity, low color. Can be used to limit heat generation.
EBECRYL® 8209	Tetrafunctional resin used as additive to improve hardness.
EBECRYL® 8409	Excellent flexibility and adhesion.
EBECRYL® 8810	Excellent toughness and flexibility. Can be used to limit heat generation.

¹ Regulation (EC) N°1223/2009 of the European Parliament and of the Council of 30 November 2009 on cosmetic products, including amendments and corrigenda as documented on 3 September 2017

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