

EBECRYL® OLIGOMERS

For gel nails and soak off gel nails

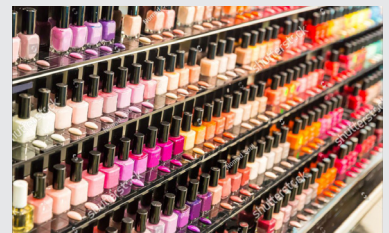


Selected allnex **EBECRYL® oligomers** are ideally suited for formulating the base, color or top coat of UV or LED UV cured gel nail systems. By formulating with EBECRYL® oligomers, consistent quality and broad formulation flexibility are at your fingertips.

- ✓ 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

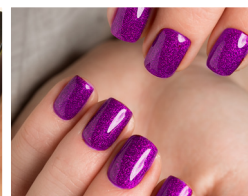


SELECTED EBECRYL® OLIGOMERS

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

Reach out to our network of experts: custinfo@allnex.com • Worldwide contact info: www.allnex.com

EMEA: Luc Boogaerts • luc.boogaerts@allnex.com

Americas: Jo Ann Arceneaux • joann.arceneaux@allnex.com

APAC: Johnny Zhang • johnny.zhang@allnex.com

Disclaimer: Allnex Belgium SA/NV in its own name and on behalf of its affiliated companies (collectively "allnex") declines any liability with respect to the use made of its RADCURE® products in the formulation of nail varnish or other cosmetic products. The user should perform its own tests to determine the safety and performance of its formulations and the compliance with cosmetic regulatory requirements. allnex declines any liability with respect to any use of the information contained herein ("Information"). This Information represents allnex's best knowledge without constituting any express or implied guarantee or warranty including the accuracy, the completeness or relevance of the Information. Nothing contained herein shall be construed as conferring any license or right under any patent or other intellectual property of allnex or of any third party. No guarantee or warranty is provided that the product or Information is adapted for any specific use, performance or result and that product or Information does not infringe any allnex or third party intellectual property rights. The user should perform its own tests to determine suitability for a particular purpose and remains solely responsible for any use of a product or the Information. Notice: Trademarks indicated with ®, TM or * as well as the allnex name and logo are registered, unregistered or pending trademarks of Allnex IP S.à r.l. or its directly or indirectly affiliated companies.