

Technical Data Sheet

ACTExact Safeshield Inks

LED-UV and Hg curable, surface and shrinkable inks for constructions that require low migration end use expectations.

Product Description

Excellent flow and Low, Fluid Viscosity Profiles. Nestle / Swiss, Eupia, TSCA and Reach Compliant Ink System.

General Information	
Product Type	Inks
Product Technology	UV curing
Field Of Application	Flexible Packaging, Labels, Food indirect, Beer, Beverages, Chocolate wrappers, Coffee capsules, exterior, Cosmetic packaging, Drinking cups, Pressure Sensitive Labels, Shrink Sleeves, Tobacco
Color	Various

Application Method

- Flexo w/Doctor Blades
Process Colors: 1.4-3.0 BCM
Line Colors: 3.0-3.5 BCM
Application is based on construction with low migration primer and overprint varnish or backside white. Do not add any silicones or defoamers to the system as this will reduce the ability to overprint or decorate.

Substrate Recommendation

- Various films and paper

Product Characteristics			
Viscosity	• ~ s 300-800 (cPs at 25°C)		
Benzophenone free	Yes	Glueability	No
Optical brightener	No		

Storage Instructions

- Storage in closed original containers
- Avoid mixing with other coatings or washing water
- Cool and dry storage !
- Shelf-life 6 months

Technical Data Sheet

ACTExact Safeshield Inks

LED-UV and Hg curable, surface and shrinkable inks for constructions that require low migration end use expectations.

Cleaning Instructions

- Inks, coatings or press washings should not be poured into any drainage system without first reviewing local regulations. Proper disposal may involve on-site treatment or removal by a licensed disposal agent

Regulatory Compliance

- Nestlé Guidance Note on Packaging Inks
- Prop 65
- Swiss Ordinance (SR 817.023.21)
- Disclaimer: For regulatory compliances please reach out to your responsible ACTEGA contact person.

Contact Information

ACTEGA North America, Inc.

101 Reliance Road, Kings Mountain, NC 28086 US

+1 800-426-4657

info.ACTEGA@altana.com

www.actega.com

Disclaimer

The characteristics contained herein constitute binding product specifications which we warrant provided the conditions and testing methods mentioned therein are used. Any other subjective or objective requirements concerning the products are excluded. Any information herein about suitability, use or application of the products is non-binding and does not constitute a commitment regarding the products' properties, use or application. We recommend that you test our products in preliminary trials to determine their suitability for your intended purpose prior to use. No warranties of merchantability or fitness for a particular purpose are made regarding any products mentioned herein and data or information set forth, or that such products, data or information may be used without infringing intellectual property rights of third parties.