

# Technical Data Sheet

## KS-394

### Kustom Kure UV Extender

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#### Product Description

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KS-394 is recommended as a UV Extender vehicle for UV-curable lithographic inks where high performance and sharp printing are desired. Typical applications include commercial sheetfed and folding carton work on paper, paperboard and other substrates. For additional information regarding formulary assistance and applications, please contact your KUSTOM SERVICES, INC. representative.

#### Performance Characteristics

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- Excellent cure response
- Excellent printability
- Excellent ink/water balance
- Exceptional hold-out

#### Physical Properties

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- Viscosity 600 – 700 Poise
- Yield 1200 – 2200 dynes/cm<sup>2</sup>
- Tack 14 – 16 @ 400 rpm/1 minute
- Specific Gravity 1.12
- Solids > 99%

#### Storage and Handling Information

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Care should be taken not to expose radiation curable products to temperatures exceeding 100°F for prolonged periods of time or to direct sunlight. Storage must be in a cool, shaded, well-ventilated and dry area. To do otherwise might cause uncontrollable polymerization of the product with generation of heat. Do not store this material under an oxygen-free atmosphere. This material should not be stored for more than six (6) months.

Certain precautions should be taken when handling this product. Please refer to the Safety Data Sheet (SDS) for further details. This product contains materials that may cause moderate skin injury (reddening and swelling) and/or sensitization. Since irritation may not occur immediately, contact can go unnoticed. Consult the SDS for appropriate equipment prior to using this or any other materials referred to in this Technical Data Sheet.

#### **FOR YOUR PROTECTION:**

The information and recommendations in this publication are, to the best of our knowledge, reliable. Suggestions made concerning uses or applications are only the opinion of KUSTOM SERVICES, INC., and users should make their own tests to determine the suitability of this product for their own particular purposes. However, because of numerous factors affecting results, KUSTOM SERVICES, INC. makes no warranty of any kind, expressed or implied, including those of merchantability and fitness for particular purpose, other than that the material conforms to its applicable current Standard Specifications. Standard Specifications, although current at the time of publication, are subject to change without notice. Please refer to the MSDS for additional information. DATE REVISED: 06/03/2019