

SULFONEX™ M-80
ADHESION PROMOTING RESIN
FOR THE COATINGS INDUSTRY

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THE EDGE OF INNOVATION

GENERAL DESCRIPTION

Sulfonex M-80 is a tosylamide/formaldehyde resin used as a modifier in lacquers, inks and adhesives to promote gloss, adhesion and overall durability. Sulfonex M-80 has excellent compatibility with most commercial polymeric binders, pigments, dyes and plasticizers. Solutions of Sulfonex M-80 have a low viscosity and offer the advantage of formulating high solids lacquers. Sulfonex M-80 improves the compatibility of resins with plasticizers and pigments which may otherwise remain incompatible. In adhesives formulations, Sulfonex M-80 helps in bonding many substrates such as cellophane and aluminum foils to themselves or to paper. Bond strengths are maintained at temperatures of up to 135°F (57°C).

TYPICAL PROPERTIES*

Appearance	Clear liquid
Gardner Color	1 max
APHA Color	80 max
Non-Volatile, weight %	80% min
Brookfield Viscosity	6000 – 12000 cps
Solvent	n-Butyl Acetate

* Not to be used for specification purposes

REGULATORY LISTINGS

The components in this material are either listed or exempt from listing due to polymer exemption criteria for the following chemical listing inventories: DSL (Canada), EINECS (Europe), IECSC (China), PICCS (Philippines), TSCA (USA).

PACKAGING (NET WEIGHT)

500 lb. / 226.8 kg in steel drum

PRODUCT AVAILABILITY

Commercial quantities are available with appropriate lead time. Please contact your Estron Sales Representative.

STORAGE AND HANDLING

Keep container tightly closed and store in a dry, well ventilated area away from heat and sources of ignition. Store at less than 100°F (38°C). Shelf life of unopened containers is one year from date of shipment. See SDS for detailed information.

CONTACT INFORMATION

807 N. Main Street

P.O. Box 127

Calvert City, KY 42029 USA

(270) 395-4195 PHONE

(270) 395-5070 FAX

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TDS Revised by: C. Miller

TDS Approved by: R. Auerbach