



PolyGone™ 310-AG

AVIATION GRADE POLYSULFIDE EMLULSIFIER

TECHNICAL BULLETIN

DESCRIPTION: PolyGone 310-AG is a high performance Aviation Grade sealant emulsifier designed to remove polysulfide and other sealants from a variety of surfaces.

CHEMISTRY: PolyGone 310-AG is a proprietary formulation designed to penetrate, break down, and emulsify tenacious sealants. Once broken down, the sealant is suspended to prevent redeposition and enable easy rinsing.

APPLICATION: PolyGone 310-AG is intended for use at room temperature (68°F-80°F). Heat (120°F/49°C) and/or gentle agitation, including ultrasonic, is not necessary but significantly enhances performance. The agitation removes the digested sealant and exposes underlying layers to fresh PolyGone 310-AG. However, do not use a sparging system, as this will quickly deactivate the emulsifier. PolyGone 310-AG must be used at full strength. Dilution and/or excessive heat, above 120°F will deteriorate the emulsifier. RPM Technology recommends using PolyGone 310-AG in a well-ventilated area and in a covered cleaning apparatus to prevent product evaporation.

RINSE: PolyGone 310-AG is alcohol-soluble. Either methanol or isopropyl alcohol may be used.

COMPATIBILITY: PolyGone 310-AG is safe on glass, metals and most plastics except Nylon and latex. Testing is necessary to demonstrate full compatibility.

PPE: Recommend personal protective equipment (PPE) includes safety glasses/goggles and nitrile or butyl rubber gloves. Aprons may be used to protect clothing. Do not use gloves made from latex or vinyl.

TOXICITY: PolyGone 310-AG is an irritant to human skin. If contact is made, clean area with soap and water for 15 minutes. See the MSDS for additional information.

STORAGE: PolyGone 310-AG must be stored in a cool and dry environment away from light and incompatible materials. The recommended storage temperature is between 50°F-80°F (10°C-27°C). Under these conditions, unopened containers of PolyGone 310-AG have a 1-year shelf life.

DISPOSAL: PolyGone contains no halogenated, reactive, or chlorinated components. Conformance with Federal, State, and Local disposal regulations is required. Used PolyGone may need to be disposed of as organic solvent waste depending on the sealants and contaminants removed. PolyGone has a high BTU value and waste can be managed through a fuels-blending program.

AVAILABILITY: PolyGone 310-AG is available in 5 Liter and 25 Liter containers.

RPM Technology, LLC · 973-463-1386 · sales@rpm-technology.com · www.rpm-technology.com

Disclaimer: RPM Technology, LLC believes the information contained herein is accurate; however, makes no guarantees with respect to such accuracy and assumes no liability in connection with the use of the information contained herein by any party. The provision of the information contained herein and the provision of information by or reliance on RPM Technology, LLC Technical and Environmental Services Department is not intended to be and should not be construed as legal advice or as ensuring compliance with any country, federal, state, or local laws and regulations.